# Price list 2021 rev.0
# Analisys

## General Index

| Code | Description | Euro price |
|---|---|---|
| | **pH/Redox Analyser and accessories** | |
| 9710612010A | **4238 pH or Redox and Temperature Analyser. Wall mounting 144x144**<br>Measuring range: 00,00 – 14,00ph; 0.01pH resolution; accuracy: + \ - 0,2% f.s.<br>Redox: ± 1500mV; resolution: 1 mV; accuracy: + \ - 1 mV<br>Temperature: - 10,0 - + 130,0°C; resolution: 1°C; accuracy: 1% f.s.Automatic or manual temperature compensation.<br> Graphic display to visualise simultaneously: measurement, temperature, analogue and digital outputs (set point) condition, alarms. Programming key pad with 5 keys.<br> Function keys to direct access to the calibration menu and to the graphs of the stored measure. Internal data logger (16.000 records). Graphic stored data display with max, min and average values.  Two digital Outputs to be set for set point, with programming of  working range and activation time. Digital output for Alarm: minimum, maximum, delay of the set point, residence time (live check), malfunction. Digital output to be set for: Temperature set point  or  to control the rinsing cycle of the electrode with time and interval programming.<br>Digital input to be set for: external command of electrode rinsing cycle or for  dosing  inhibition<br>0/4÷20mA primary output with limits that can be programmed within the measurement range. 0/4÷20mA secondary output that can be programmed among: temperature/meas. repetition/PID function. PID regulation to be set for analogue or digital output (PWM or Frequency).<br>RS485 serial output with MODBUS RTU protocol. Possibility to simulate the outputs via a keyboard.<br>Hardware technical features:<br>LCD STN 128x64 back-lighted graphic display. 5 keys programming keyboard.<br>n. 1Input for Temperature sensor PT 100 with 3 or 4 wires (std) NTC or Pt 1000<br>Data logger with Flash memory 4 Mbit ( 16.000 records), Type: f.i.f.o. or filling<br>n. 2 analogue outputs 0/4÷20mA 500Ohm galvanically isolated<br>n. 4 digital outputs– Dry contact Relay<br>n. 1 digital input - Active and already supplied<br>n. 1 RS 485 serial output MODBUS protocol<br>Power supply 100-240Vac 47÷63Hz<br> ABS container for wall mounting. Mechanical protection IP66 Dim. mm. 144x144x122,5 (p) Weight Kg. 0.9 | 948,00 |
| 9710612000A | **4238 pH or Redox and Temperature Analyser. Panel  mounting 144x144**<br>Same technical features as for 4238. ABS case for panel mounting.<br>Dim. mm 144x144x61,0 (p)  Weight Kg. 0,9 | 922,00 |
| 9710612050 | **4238 pH or Redox and Temperature Analyser. Panel  mounting 96 x96**<br>Same technical features as for 4238 but  LCD STN 57x30 back-lighted graphic display.<br>Black ABS case for panel mounting. Mechanical Protection IP 20. Dim. mm 96x96x123 (p)  Weight Kg. 0.9 | 845,00 |
| 9400970000 | **Internal USB port to download stored data via USB flash memory** | 129,00 |
| 9400970001 | **Internal Supply board 24V ac/dc** | 144,00 |
| 8720001000 | **C Net Software** display data in real-time,  data dowloading, set-point setup up to 4 different controllers shown at same time (through RS485 port) | 222,00 |
| 9800440011 | **RS485 - USB converter** | 196,00 |
| | | |
| 970094105DA | **3037 pH/ORP Controller panel mounting 96x96**<br>Measuring range: 0,00 ÷14 pH; ±2000 mV;-50÷150°C Temp. Accuracy: 1% Full Scale<br>2 Relays: 250 VAC and 5 A; 1 SSR: (Solid State Relay); 1 OutmA: 4÷20 mA 800Ohm<br>Power Supply: 100÷240 Vac 50-60 Hz - Consumption < 5W<br>Box 96x96x42 mm Panel Mounting | 424,00 |
| 970094105EA | **3037 pH/ORP Controller panel mounting 96x96**<br>Same technical features as above, but with<br>Power Supply: 12÷32 Vdc (24Vac ±10%) Consumption <3.5W | 461,00 |
| 970094101DA | **3037 pH/ORP Controller wall mounting 144x144**<br>Same technical features as above, but with ABS wall mounting box 144x144x122,5 mm<br>Power Supply: 100÷240 Vac 50-60 Hz - Consumption < 5W | 488,00 |
| 970094101EA | **3037 pH/ORP Controller wall mounting 144x144**<br>Same technical features as above, but with ABS wall mounting box 144x144x122,5 mm<br>Power Supply: 12÷32 Vdc (24Vac ±10%) Consumption <3.5W | 520,00 |

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|---|---|---|
| | **Combined pH electrodes** | |
| 6000011160 | **S401/V/G pH Electrode  for general Application**<br>Glass, combined pH Electrode (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Polymer reference electrolyte , single pore without  diaphragm .<br>Measuring range 0.00÷14.0 pH Max working temperature 80°C.<br>Max working pressure 6 bar Min. conductivity 5µS.<br>Threaded head S/7. 5 mt. cable, with threaded connection ( other lengths on request ) | **226,00** |
| 6000011110 | **S401/V/G – S pH Electrode** Same technical features as above, but without cable. | **169,00** |
| 6000991060 | **S401 LC pH Electrode for Low conductivity water**<br>Glass, combined pH Electrode (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Gel reference electrolyte , anular diaphragm .<br>Measuring range 2.00÷14.0 pH ( 0 to 2 pH short term ) Max working temperature 60°C.<br>Max working pressure 2 bar Min. conductivity 2 µS.<br>Threaded head S/7. 5 mt. cable, with threaded connection ( other lengths on request ) | **286,00** |
| 6000991070 | **S401 LC – S pH Electrode** Same technical features as above, but without cable. | **229,00** |
| 6000011120 | **S401/VGC pH Electrode for general Application with Temperature Sensor**<br>Glass, combined pH Electrode (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Gel reference electrolyte , single pore.<br>Measuring range 0.00÷14.0 pH Max working temperature 100°C.<br>Max working pressure 7 bar Min. conductivity 50µS.<br>5 mt. fixed cable ( other lengths on request ) | **317,00** |
| 6010019120 | **S401VG HTAJ pH Electrode for general Application**<br>Glass, combined pH Electrode (Ø=12mm. L=120mm.) with integrated S8 connector PG13.5 thread<br>Gel reference electrolyte, Reference system: Ag/AgCl, Teflon Diaphragm Anular Junction<br>Measuring range 0.00÷14.0 pH Working temperature -5…135°C<br>Max working pressure 10 bar Min. conductivity 50µS.<br>Minimum immersion depth: 20mm<br>5 mt. cable, with threaded connection ( other lengths on request ) | **622,00** |
| 6010019110 | **S401VG HTAJ pH Electrode** Same technical features as above, but without cable. | **565,00** |
| 6000084120 | **S402/PS pH Electrode for high concentration Suspended solid application**<br>Glass, combined pH Electrode. (Ø=12mm - L=230mm)  Saline bridge reference.<br>Increased ceramic diaphragm. KCl or KNO3 filling orifice,<br>Measuring range 0.00÷14.0 pH Max working temperature 50°C<br>Max working pressure 2 bar Min. conductivity 5µS<br>5 mt. fixed cable ( other lengths on request ) | **308,00** |
| 6000991141 | **S408MEC pH Electrode High temperature/ pressure application (Atex)**<br>**D**esigned for application in chemical industry with high pH values and waste water treatment<br>Glass, combined pH Electrode (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Gel reference electrolyte , three HP ceramic diaphragms .<br>Measuring range 0.00÷14.0 pH Max working temperature 130°C.<br>Working pressure 0 … 16 bar at 25°C, 0 … 6 bar at 130°C Min. conductivity 50 µS.<br>Threaded head S/7. 5 mt. cable, with threaded connection ( other lengths on request )<br>**ATEX Approval CE 0035 Ex II 1/2 G EEx ia IIC T4/T5/T6** | **531,00** |
| 6000991101 | **S408MEC – S pH Electrode** Same technical features as above, but without cable. | **475,00** |
| 6000026140 | **S408POL Plus** pH Electrode for Critical application (Atex)<br>suitable for process water, wastewater treatment and many other applications more.<br>Glass, combined pH Electrode (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Polisolve Plus reference electrolyte, n.2 single pore diaphragm.<br>Measuring range 0.00÷14.00 pH, Max working temperature 130°C<br>Working pressure 0 to 16 bar (100 °C), 0 to 10 bar (130 °C). Min. conductivity 2 µS.<br>Threaded head S/7. 5mt. cable with threaded connection (other lengths on request )<br>ATEX Approval II 1/2 G Ex ia IIC T4/T5/T6 Ga/Gb; II 1/2 D ia IIIC T x °C Da/Db | **642,00** |
| 6000026110 | **S408POL Plus- S pH Electrode** Same technical features as above, but without cable. | **586,00** |

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| | **Combined ORP electrodes** | |
| 6001031160 | **S406/V/G Pt Rx Electrode Platinum for general Application**<br>Glass, combined Redox (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Membrane: Platinum wire, Polymer reference electrolyte , n.1 single pore without diaphragm.<br>Measuring range -2000…+2000mV Max working temperature 80°C.<br>Max working pressure 6 bar Min. conductivity 50 µS.<br>Threaded head S/7. 5 mt. cable, with threaded connection. ( other lengths on request ) | **245,00** |
| 6001031110 | **S406/V/G Pt– S Rx Electrode** Same technical features as above, but without cable. | **189,00** |
| 6001124120 | **S403/PS Pt Rx Electrode Platinum for high concentration Suspended solid application**<br>Glass, combined Redox Electrode (Ø=12mm. L=230mm). Saline bridge reference.<br>Increased ceramic diaphragm. KCl or KNO3 filling orifice,<br>Measuring range – 2000 ÷ +2000mV Max working temperature 50°C<br>Max working pressure 2 bar Min. conductivity 5µS.<br>5 mt. fixed cable ( other lengths on request ) | **409,00** |
| 6001046160 | **S406 OXT Pt Rx electrode for High Pressure/temperature applications (Atex)**<br>Glass, combined Redox Electrode (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Membrane: Platinum wire, Viscous 3 M KCl-Pharma, blue electrolyte, n.3 high performance ceramic diaphrams.<br>Measuring range -2000÷+2000 mV, Max working temperature 130°C<br>Working pressure: 0 … 16 bar at 25°C, 0 … 6 bar at 130°C Min. conductivity 50 µS.<br>Threaded head S/7. 5mt. cable with threaded connection ( other lengths on request )<br>ATEX approval: CE 0035 Ex II 1/2 G EEx ia IIC T4/T5/T6 | **645,00** |
| 6001046110 | **S406 OXT - S** Pt Rx Electrode same technical feature as above but without cable | **589,00** |
| 6001052141 | **S406POL RX Pt Rx electrode for Critical application (Atex)**<br>for ORP meas. in water applications, e.g. wastewater, fish farming, ground water, etc.<br> Glass, combined Redox Electrode (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Membrane: Platinum wire,Polisolve reference electrolyte. Single pore without diaphragm.<br>Measuring range – 2000 ÷ +2000mV, Max working temperature 60°C<br>Max working pressure 6 bar. Min. conductivity 2 µS.<br>Threaded head S/7. 5mt. cable with threaded connection ( other lengths on request )<br>ATEX Approval CE 0035 II 1/2 G Ex ia IIC T4/T5/T6 | **592,00** |
| 6001052100 | **S406POL RX – S Pt Rx electrode** Same technical features as above, but without cable. | **536,00** |
| | **Temperature Sensor** | |
| 6002020041 | **S414 PT100 Temperature Sensor. for immersion probe holder S315**<br> PVDF body (Ø=12mm - L=120mm.) Measuring range:0÷100 °C<br>5 mt. fixed cable ( other lengths on request ) | **134,00** |

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|---|---|---|
| | **Probe holder** | |
| 9900103087 | **PSS 8-A  Downflow probe holder** for 3 electrodes Ø 12,  flowswitch included, 2bar max. ,  40°C, transparent beaker<br>Inlet - Outlet dimensions  8x12mm | 132,00 |
| 9900103088 | **PSS 8-A1  Downflow probe holder** for 3 electrodes Ø 12,  flowswitch included, 2bar max. ,  40°C, black beaker<br>Inlet - Outlet dimensions  8x12mm | 132,00 |
| 9900103090 | **PSS 8-A  HP Downflow probe holder** for 3 electrodes Ø 12,  flowswitch included, 5bar max. ,  40°C, transparent beaker<br>Inlet - Outlet dimensions  8x12mm | 143,00 |
| 9900106670 | **PSS 3  Inline Probeholder for**  Ø 12 electrodes, PVC body ,<br>Max temperature of liquid 60°C; Max pressure 12 bar. Process connection 1/2" GAS M. | 17,00 |
| 9400410084 | **SPP in line Probe holder for PG 13.5 electrodes complete with electrode protection armature**<br>Material PP + PVC Max temperature of liquid 60°C ; Max pressure 16 bar<br>Fitting to process: with sleeve quick-fitting 1" GAS F. | 125,00 |
| 9400410094 | **SPPFILL in line Probe holder for PG 13.5 electrodes complete with electrode protection armature**<br>Material PP.<br>Max temperature of liquid 80°C; Max pressure 16 bar. Fitting to process: ¾" -1 ¼ G.M | 142,00 |
| 7600970000 | **SPP/HT in line Probe holder for PG 13.5 electrodes complete with electrode protection armature**<br>Material PPS Max temperature of liquid 100°C; Max pressure 7 bar Fitting to process: ¾" G.M. | 192,00 |
| 9500420000 | **S315/50 Immersion probe holder,**<br>PP body. With teminal flange for electrode protection Dim: ( Ø x l ) 42 x 570 mm. | 150,00 |
| 9500420001 | **S315/100 Immersion probe holde,**<br>PP body. With teminal flange for electrode protection  Dim: ( Ø x l ) 42 x 1070 mm. | 156,00 |
| 9500420002 | **S315/150 Immersion probe holder**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 1570 mm. | 168,00 |
| 9500420011 | **S315/200 Immersion probe holder**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 2070 mm. | 213,00 |
| 9500420010 | **S315/250 Immersion probe holder**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 2570 mm. | 240,00 |
| 7600420001 | **Nozzle/42  for automatic rinsing of electrode x  S315 Ø 42 mm.**<br>Stainles Steel body. | 88,00 |
| 9500430003 | **S315/2/50 Immersion probe holder for two electrodes**<br>PP body. With teminal flange for electrode protection Dim: ( Ø x l )  63 x 570 mm. | 227,00 |
| 9500430004 | **S315/2/100 Immersion probe holder for two electrodes**<br>PP body. With teminal flange for electrode protection Dim: ( Ø x l )  63 x 1070 mm. | 234,00 |
| 9500430005 | **S315/2/150 Immersion probe holder for two electrodes**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 63 x 1570 mm. | 251,00 |
| 9500430013 | **S315/2/250 Immersion probe holder for two electrodes**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 63 x 2570 mm. | 361,00 |
| 9500430010 | **S315/3/50 Immersion probe holder for 2 electrodes Ø=12mm  + temperature sensor**<br>PP body. With teminal flange for electrode protection Dim: ( Ø x l ) 63 x 570 mm. | 311,00 |
| 9500430011 | **S315/3/100 Immersion probe holder for 2 electrodes Ø=12mm  + temperature sensor**<br>PP body. With teminal flange for electrode protection Dim: ( Ø x l ) 63 x 1070 mm. | 318,00 |
| 9500430012 | **S315/3/150 Immersion probe holder for 2 electrodes Ø=12mm  + temperature sensor**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 63 x 1570 mm. | 332,00 |
| 7600430001 | **Nozzle/63  for automatic rinsing of electrode x  S315 Ø 63 mm.**<br>Stainles Steel body. | 157,00 |

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| 9500420004 | **S315T Immersion probe holder x S402 or S403 electrode**<br>Plexiglass body with KCl tank. PP Teminal Flange for electrode protection<br>Dim: ( Ø x l ) 42x1570 mm. | **256,00** |
| 9500430009 | **S315T/2 Immersion probe holder x S402 or S403 electrode + temperature sensor**<br>Plexiglass body with KCl tank. PP Teminal Flange for electrode protection<br>Dim: ( Ø x l ) 63 x 1570 mm. | **270,00** |
| | **Buffer and filling solutions,cables, accessories** | |
| 7201010902 | **S607** KCl three-molar filling solution 1X100ml. | **26,00** |
| 7201010904 | **S607** KCl three-molar filling solution 1X1000 ml. | **56,00** |
| 7201010932 | **S607** KCl three-molar filling solution 6X100 ml. | **146,00** |
| 7201010602 | **S609/475MV** Redox standard solution at 475mV 1X250 ml. | **56,00** |
| 7201010904 | **S607** KCl Filling Solution 1x1000 ml. | **56,00** |
| 7200000102 | **S604** pH 4 buffer solution 1x70 ml. | **9,00** |
| 72000003107 | **S604** pH 4.01 buffer solution 1x250 ml. ISO 9001 Certificated | **49,00** |
| 7200000302 | **S605** pH 7 buffer solution 1x70 ml. | **9,00** |
| 7200000307 | **S605** pH 7.00 buffer solution 1x250 ml. ISO 9001 Certificated | **49,00** |
| 7200000402 | **S606** pH 9 buffer solution 1x70 ml. | **9,00** |
| 7200000407 | **S606** pH 9 9.21 buffer solution 1x250 ml. ISO 9001 Certificated | **49,00** |
| 8109000045 | **S321 Junction box IP 66** | **88,00** |
| 8109000046 | **S352** pH signal amplifier, for electrode cable length 15÷50 mt, power supply 220V.<br>IP 65Plastic housing dim .mm. 300 x 180 x 180 | **281,00** |
| 1663001005 | **S322** Coaxial cable (RG 58) x pH and Redox electrodes.  Price x meter | **5,00** |
| 1620100400 | **4 wires cable + schield** for S414 sensor | **5,00** |
| 3407990000 | **S7 threated socket** for pH and Redox Electrode | **43,00** |
| 7939000003 | 5mt. Coaxial cable (RG 58) x pH and Redox electrodes complete with S7 threated socket | **57,00** |
| 7939000002 | 10mt. Coaxial cable (RG 58) x pH and Redox electrodes complete with S7 threated socket | **68,00** |
| 7939000001 | 15mt. Coaxial cable (RG 58) x pH and Redox electrodes complete with S7 threated socket | **84,00** |

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| | **Conductivity/TDS Analyser and accessories** | |
| 9710610010A | **4222 Conducibility/TDS and Temperature Analyser. Wall mounting 144x144**<br>For conducimetric cell only<br>Measuring ranges: 00.00 - 20.00uS / 200.0uS / 2000uS / 20.00mS (200.0mS on demand).<br>Resolution 0.01/0.1/1uS / 00.01mS. Accuracy ± 0,2% f.s.<br>Temperature: - 10,0°C /130,0°C; resolution 1°C; accuracy 1% f.s<br>Automatic or manual temperature compensation.<br>Graphic display to visualise simultaneously: measurement, temperature, analogue and digital outputs (set point) condition, alarms. Internal data logger (16.000 records).<br> Tabular or graphic stored data display with maximum, minimum and average values.  Programming key pad with 5 keys.<br> Function keys to direct access to the calibration menu and to the graphs of the stored measure.<br>PID regulation to be set for analogue or digital output (PWM or Frequency ).<br>Two digital Outputs to be set for set point, with programming of  working range and  activation time.<br>Digital output for Alarm: minimum, maximum, delay of the set point, residence time (live check), malfunction.<br>Digital output to be set for: Temperature set point  or to control the rinsing cycle of the electrode with time and interval programming..<br>Digital input to be set for: external command of electrode rinsing cycle or for  dosing inhibition<br>0/4÷20mA primary output with limits that can be programmed within the measurement range.<br>0/4÷20mA secondary output that can be programmed among: temperature/meas. repetition/PID function.<br>RS485 serial output with MODBUS RTU protocol.<br>Possibility to simulate the outputs via a keyboard.<br>Hardware technical features:<br>Graphic display LCD STN 128x64 back-lighted. 5 keys programming keyboard.<br>n. 1Input for Temperature sensor PT 100 with 3 or 4 wires (std) NTC or Pt 1000<br>Data logger with Flash memory 4 Mbit ( 16.000 records), Type: f.i.f.o. or filling<br>n. 2 analogue outputs 0/4÷20mA 500Ohm galvanically isolated<br>n. 4 digital outputs– Dry contact Relay ,n. 1 digital input - Active and already supplied<br>n. 1 RS 485 serial output MODBUS protocol<br>Power supply 100-240Vac 47÷63Hz ,ABS container for wall mounting. Mechanical protection IP66 Dim. mm. 144x144x122,5 (p) Weight Kg. 0.9 | 948,00 |
| 9710610000A | **4222 Conducibility/TDS and Temperature Analyser. Panel mounting 144x144**<br>Same technical features as for 4222. Grey ABS case for panel mounting.<br>Dim. mm 144x144x61,0 (p)  Weight Kg. 0,9 | 922,00 |
| 9710610050 | **4222 Conducibility/TDS and Temperature Analyser. Panel mounting  96 x96**<br>Same technical features as for 4222 but  LCD STN 57x30 back-lighted graphic display.<br>Black ABS case for panel mounting. Mechanical Protection IP 20. Dim. mm 96x96x123 (p)  Weight Kg. 0.9 | 845,00 |
| | **Optional for 4222 version 144 x 144** | |
| 9400970000 | **Internal USB port to download stored data via USB flash memory** | 129,00 |
| | **Optional all 42 models** | |
| 9400970001 | **Internal Supply board 24V ac/dc** | 144,00 |
| 8720001000 | **C Net Software** display data in real-time,  data dowloading, set-point setup up to 4 different controllers shown at same time (through RS485 port) | 222,00 |
| 9800440011 | **RS485 - USB converter** | 196,00 |
| | | |
| 970094005DA | **3022 Conductivity Controller Panel mounting 96x96**<br>Measuring range e: 0,054µS ÷ 200.000 µS; -50÷150°C Temp. Accuracy: 5% Full Scale<br>2 Relays: 250 VAC and 5 A; 1 SSR: (Solid State Relay); 1 OutmA: 4÷20 mA 800Ohm<br>Power Supply: 100÷240 Vac<br>Box 96x96x42 mm Panel Mounting | 424,00 |
| 970094005EA | **3022 Conductivity Controller Panel mounting 96x96**<br>Same technical features as above, but with Power Supply: 12÷36 Vdc / 24Vac | 461,00 |
| 970094001DA | **3022 Conductivity Controller Wall mounting 144x144**<br>Same technical features as above, but with ABS wall mounting box 144x144x122,5 mm<br>Power Supply: 100÷240 Vac 50-60 Hz - Consumption < 5W | 488,00 |
| 970094001EA | **3022 Conductivity Controller Wall mounting 144x144**<br>Same technical features as above, but with ABS wall mounting box 144x144x122,5 mm<br>Power Supply: 12÷32 Vdc (24Vac ±10%) Consumption <3.5W | 520,00 |

| Code | Description | |
|---|---|---|
| | **Conducimetric cells** | |
| 6100011100 | **S411S conductivity cell PVC body 1" threaded. Stainless steel electrodes.**<br>**Constant K=1.** Measuring range 0÷ 2.000 µS Max temperature/ Pressure 50 °C / 1 bar.  Without cable | 87,00 |
| 6100010446 | **S411 Conductivity cell Glass filled polypropylene body 0,5 " threaded, graphite electrode**  Constant K=1.<br>Measuring range:0÷50.000 µS Max Temperature/Pressure 100°C / 5 bar 5m fixed cable | 180,00 |
| 6100010447 | **S411 Conductivity cell** Same technical features as for S411/0.5" but cable 10m | 187,00 |
| | **Thermocompensated Conducimetric cells** | |
| 6100010444 | **S411/C PT 100 Thermo-compensated (PT100) conductivity cell Conductivity cell** Glass filled<br>polypropylene body 0,5 " threaded, graphite electrode. Constant K=1. Measuring range:0÷50.000 µS Max<br>Temperature/Pressure 100°C / 5 bar  5m fixed cable | 220,00 |
| 6100010445 | **S411/C PT100 Conductivity cell** Same technical features as for S411/0.5" PT 100  but cable 10m | 230,00 |
| 6100010449 | **S411/C  EXT PT 100 Thermo-compensated (PT100) conductivity cell**<br>Glass filled polypropylene body 0,5 " threaded, graphite electrode  Constant K=1.<br>Measuring range:0÷50.000 µS. Temperature sensor in SS external case<br>Max Temperature/Pressure 100°C / 5 bar  5m fixed cable | 258,00 |
| 6100016040 | **S411/D12 K1** Thermo-compensated (PT100) conductivity cell **PG 13.5 process connection**<br>**Plastic body** Constant K=1. Measuring range: 10µS…...200mS  Max Temperature/Pressure 60°C / 1 bar  5m<br>fixed cable | 224,00 |
| 6100016080 | **S411/D12 K1** Thermo-compensated (PT100) conductivity cell **PG 13.5 process connection**<br>**Plastic body** Constant K=1. Measuring range: 10µS…...200mS  Max Temperature/Pressure 60°C / 1 bar  10m<br>fixed cable | 234,00 |
| 6100010343 | **S411/TEF/C PT100  Thermo-compensated conductivity cell** PTFE body 1" threaded Stainless steel<br>electrodes. Constant K=1.  Measuring range 0÷10.000 µS. Max  temperature/Pressure 100 °C / 2 bar. 5m fixed<br>cable | 259,00 |
| | **Conducimetric cells for industrial application** | |
| 6110000140 | **S428 K0,1 Glass/Platinum conductivity cell high measuring range K=0.1**<br>Glass body with 3 Platinum electrodes. Measuring range: 2÷100 mS<br>Max working temperature/pressure 100 °C / 0,2 bar. Dimension mm. 12 x 120 ( Øxl) 5m fixed cable | 480,00 |
| 6100012640 | **S411/U K1 Thermocompensated, conductivity cell PSU body with Graphite electrodes.**<br>threaded connection to the process ½"NPT. Constant K=1 Measuring range 0µ 50.000µS<br>Max working temperature 120 °C Max working pressure 6 bar at 20°/2 bar at 120°<br>5 mt. cable with water tight connector ( other lengths on request ) ½" NPT Threaded connection | 792,00 |
| 6100012600 | **S411/U K1 Thermocompensated, conductivity cell** features as above, without cable | 727,00 |
| 6100022740 | **S411/PS K10  Thermocompensated, conductivity cell. Low range**<br>**PSU  body and SS SS 316 electrodes.**<br>threaded connection to the process ½"NPT. Constant K=1 Measuring Range: 0÷1000 µS<br>Max working temperature 130 °C Max working pressure 6 bar<br>5 mt. cable with water tight connector ( other lengths on request ) | 1.005,00 |
| 6100022710 | **S411/PS K10 Thermocompensated, conductivity cell. Low range** features as above, without cable | 940,00 |
| 6100032740 | **S411/PS K100 Thermocompensated, conductivity cell. Very low range. Constant K=100** Features as<br>S411/PS K10 but with measuring range: 0.04÷20 µS | 1.041,00 |
| 6100032710 | **S411/PS K100 Thermocompensated, conductivity cell. Very low range** features as above, without cable | 976,00 |
| 6100032240 | **S411/P K100 Thermocompensated, conductivity cell SS 316 body and electrodes. T**hreaded connection<br>to the process ½"NPT. Constant K=100 Measuring range  0.04÷20,00µS,<br>Max working temperature 130 °C Max working pressure 16 bar at 130° 5 mt. cable with water tight connector (<br>other lengths on request ) | 1.196,00 |
| 6100032200 | **S411/P K100 Thermocompensated, conductivity cell**  features as above, without cable | 1.131,00 |

| Code | Description | Euro price |
|---|---|---|
| 6100022240 | **S411/P K10 Thermocompensated, conductivity cell SS 316 body and electrodes. Th**readed connection to the process ½"NPT. Constant K=10 Measuring range 0÷1000 µS Max working temperature 130 °C Max working pressure 16 bar at 130° 5 mt. cable with water tight connector ( other lengths on request ) | **1.181,00** |
| 6100022200 | **S411/P K10 Thermocompensated conductivity cell** features as above without cable | **1.116,00** |
| | **4 electrodes conductivity cell with with wide measuring range**<br>**Immersion or insertion installation** | |
| 6120010500 | **S411/4E Thermocompensated, conductivity cell K=0,7 PG 13.5 process connection**<br>Polycarbonate body and platinum electrodes (4). Measuring range 0÷500mS<br>threaded connection to the process 13.5 PG. Max working temperature 100 °C Max working pressure 4 bar at amb .temp. 5m connection cable with tight connector | **453,00** |
| 6120010502 | **S411/4E Thermocompensated, conductivity cell K=0,7** features as above without cable | **337,00** |
| | **Probe holder for S411S, S411, S411C,S411TEF,S411/TEF/C** | |
| 9500430000 | **S315/C/50 Immersion probe holder**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 63 x 570 mm. | **168,00** |
| 9500430001 | **S315/C/100 Immersion probe holder**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 63 x 1070 mm | **174,00** |
| 9500430002 | **S315/C/150 Immersion probe holder**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 63 x 1570 mm | **180,00** |
| 95004300292 | **S315/C/2000 Immersion probe holder**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 63 x 2070 mm | **299,00** |
| 9500430028 | **S315/C/250 Immersion probe holder**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 63 x 2570 mm | **311,00** |
| 7600430001 | **Nozzle/63 for automatic rinsing of electrode x S315 Ø 63 mm.** Stainles Steel body. | **157,00** |
| 9700470005H | **S305PX/HT Down flow probe holder** for **S411/TEF/C**<br>to hold **1 S411/TEF/C+ 1 electrode Ø12 + temperaure sensor** Plexiglass body. Complete with flow switch (inductive type)<br>Max working temperature: 90 °C Max working pressure: 6 bar.<br>Dim. mm ( lxhxp) 130X145x40. Hydraulic connection 10x8 Fast type .Bracket for wall mounting included | **357,00** |

| Code | Description | Euro price |
|---|---|---|
| | **Probe holder for S411/D12, S411/4E** | |
| 9500420000 | **S315/50 Immersion probe holder,**<br>PP body. With teminal flange for electrode protection Dim: ( Ø x l ) 42 x 570 mm. | 150,00 |
| 9500420001 | **S315/100 Immersion probe holde,**<br>PP body. With teminal flange for electrode protection  Dim: ( Ø x l ) 42 x 1070 mm. | 156,00 |
| 9500420002 | **S315/150 Immersion probe holder**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 1570 mm. | 168,00 |
| 9500420011 | **S315/200 Immersion probe holder**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 2070 mm. | 213,00 |
| 9500420010 | **S315/250 Immersion probe holder**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 2570 mm. | 240,00 |
| 7600420001 | **Nozzle/42  for automatic rinsing of electrode x  S315 Ø 42 mm.**<br>Stainles Steel body. | 88,00 |
| 9900103087 | **PSS 8-A  Downflow probe holder** for 3 electrodes Ø12 PG 13.5 connection ,  flowswitch included, 2bar max. , 40°C, transparent beaker<br>Inlet - Outlet dimensions  8x12mm | 132,00 |
| 9900103088 | **PSS 8-A1  Downflow probe holder** for 3 electrodes Ø 12 PG 13.5 connection ,  flowswitch included, 2bar max. ,  40°C, black beaker<br>Inlet - Outlet dimensions  8x12mm | 132,00 |
| 9900103090 | **PSS 8-A  HP Downflow probe holder** for 3 electrodes Ø 12,  flowswitch included, 5bar max. ,  40°C, transparent beaker<br>Inlet - Outlet dimensions  8x12mm | 143,00 |
| 9900106670 | **PSS 3  Inline Probeholder for**  Ø 12 electrodes PG 13.5 connection , PVC body ,<br>Max temperature of liquid 60°C; Max pressure 12<br> process connection 1/2" GAS M. | 17,00 |
| 9400410084 | **SPP in line Probe holder for PG 13.5 electrodes complete with electrode protection armature**<br>Material PP + PVC Max temperature of liquid 60°C ; Max pressure 16 bar<br>Fitting to process: with sleeve quick-fitting 1" GAS F. | 125,00 |
| 9400410094 | **SPPFILL in line Probe holder for PG 13.5 electrodes complete with electrode protection armature**<br>Material PP Max temperature of liquid 80°C; Max pressure 16 bar<br>Fitting to process: ¾" -1 ¼ G.M | 142,00 |
| 7600970000 | **SPP/HT in line Probe holder for PG 13.5 electrodes complete with electrode protection armature**<br>Material PPS Max temperature of liquid 100°C; Max pressure 7 bar<br>Fitting to process: ¾" G.M. | 192,00 |
| Code | Description | Euro price |
| | **Standard Solution, cables accessories** | |
| 7202020703 | **S608**  1413µS Standard solution 1X500 ml. set | 95,00 |
| 7202020704 | **S608**  5µS Standard solution 1X300 ml. set DFM (eq SIT ) certificated | 243,00 |
| 7211021403 | **S608**  84µS Standard solution 1X500 ml. set DFM (eq SIT ) certificated | 95,00 |
| 1620100600 | **S332** cable 6 wire + schield. For thermocompensated conductivity cell PT 100.  Price x meter | 5,00 |
| 1663400202 | **S332** cable 2 wire + schield. For <u>non</u> thermocompensated conductivity cell.  Price x meter | 4,00 |
| 7989000000 | 5 m. cable with water tight connector X S411/U and S411/P conductivity cell | 65,00 |
| 7989000001 | 10 m.cable with water tight connector X S411/U and S411/P conductivity cell | 93,00 |
| 7989000002 | 15 m. cable with water tight connector X S411/U and S411/P conductivity cell | 106,00 |
| 7906120010 | 5 m. multipin cable with connector X S411/4E conductivity cell | 117,00 |
| 8109000045 | **S321 Junction box IP 66** complete with terminal board | 88,00 |

| Code | Description | Euro price |
|---|---|---|
| | **Inductive Conductivity/TDS** | |
| 9710611010A | **4223 Conductivity/TDS and Temperature Analyser. Wall mounting 144x144.** <u>For inductive cell S411/IND only</u><br>Measuring ranges: 00.00....2000 µS/20.00/200,0/1000mS (1S).<br>Not recommended for measures below 1000 µS<br>Resolution 0.01/0.1/1mS. Accuracy ± 0,2% f.s.<br>Temperature: - 10,0°C /130,0°C; resolution 1°C; accuracy 1% f.s<br>Automatic or manual temperature compensation.<br>Graphic display to visualise simultaneously: measurement, temperature,<br>analogue and digital outputs (set point) condition, alarms. Internal data logger (16.000 records).<br>Tabular or graphic stored data display with maximum, minimum and average values.<br>Programming key pad with 5 keys. Function keys to direct access to the calibration menu and to the graphs of the stored measure.<br>PID regulation to be set for analogue or digital output (PWM or Frequency ).<br>Two digital Outputs to be set for set point, with programming of  working range and  activation time.<br>Digital output for Alarm: minimum, maximum, delay of the set point, residence time (live check), malfunction.<br> Digital output to be set for: Temperature set point  or to control the rinsing cycle of the electrode with time and interval programming..<br>Digital input to be set for: external command of electrode rinsing cycle or for  dosing inhibition<br>0/4÷20mA primary output with limits that can be programmed within the measurement range.<br>0/4÷20mA secondary output that can be programmed among: temperature/meas. repetition/PID function.<br>RS485 serial output with MODBUS RTU protocol. Possibility to simulate the outputs via a keyboard.<br>Hardware technical features:<br>Graphic display LCD STN 128x64 back-lighted. 5 keys programming keyboard.<br>n. 1Input for Temperature sensor PT 100 with 3 or 4 wires (std) NTC or Pt 1000<br>Data logger with Flash memory 4 Mbit ( 16.000 records), Type: f.i.f.o. or filling<br>n. 2 analogue outputs 0/4÷20mA 500Ohm galvanically isolated<br>n. 4 digital outputs– Dry contact Relay, n. 1 digital input - Active and already supplied<br>n. 1 RS 485 serial output MODBUS protocol , Power supply 100-240Vac 47÷63Hz, ABS container for wall mounting.<br> Mechanical protection IP66 Dim. mm. 144x144x122,5 (p) Weight Kg. 0.9 | **948,00** |
| 9710611000A | **4223 Conductivity/TDS and Temperature Analyser. Panel  mounting 144x144**<br>Same technical features as 4223. ABS case for panel mounting. Dim. mm 144x144x61,0 (p)  Weight Kg. 0,9 | **922,00** |
| 9710611050 | **4223 Conductivity/TDS and Temperature Analyser. Panel  mounting 96 x96**<br>Same technical features as for 4223 but  LCD STN 57x30 back-lighted graphic display.<br>Black ABS case for panel mounting. Mechanical Protection IP 20. Dim. mm 96x96x123 (p)  Weight Kg. 0.9 | **845,00** |
| 9400970000 | **Internal USB port to download stored data via USB flash memory** | **129,00** |
| 9400970001 | **Internal Supply board 24V ac/dc** | **144,00** |
| 8720001000 | **C Net Software** display data in real-time,  data dowloading, set-point setup up to 4<br>different controllers shown at same time (through RS485 port) | **222,00** |
| 9800440011 | **RS485 - USB converter** | **196,00** |
| | <u>**Inductive cell Immersion or insertion installation**</u> | |
| 6100011441 | **S411/IND Thermocompensated Inductive cell**<br>Glass Loaded Polypropylene body. Measuring range  0....1000mS ( 1 Siemens ) Integrated PT1000 temperature sensor<br>Threaded connection to the process 0,5 BSP M<br>Max working temperature 60 °C Max working pressure 6,5bar at amb .temperature<br>5m connection cable | **685,00** |
| 6100011442 | **S411/IND/T/60 Thermocompensated Inductive cell  immersion style 600mm**<br>Technical features as S410/IND complete with PVC immersion pipe L=600mm. | **714,00** |
| 6100011443 | **S411/IND/T/120 Thermocompensated  Inductive cell  immersion style 1200mm**<br>Technical features as S410/IND complete with PVC immersion pipe L=1200mm. | **752,00** |
| 9400410091 | Tank wall angled flange adapter for **S411/IND/T** | **156,00** |
| 9400410092 | Stainless steel mounting bracket for **S411/IND/T** | **58,00** |
| 9400410093 | 1" PVC adjustable flange for **S411/IND/T** | **79,00** |

| Code | Description | |
|---|---|---|
| 6100011444 | **S411/IND/E/1.5 Thermocompensated Inline Inductive sensor supplied in a 1.5" plain PVC tee.**<br>Wetted materials glass filled polypropylene, PVC and Viton.<br>Maximum operating temperature 60 °C, Maximum pressure 6.5 Bar (100 psi)<br>5m connection cable. | 713,00 |
| 6100011445 | **S411/IND/E/0.5 Thermocompensated Inline Inductive sensor supplied in a 1.5" plain PVC tee.**<br>with 0.5" BSP Galvanised iron fittings.<br>Wetted materials glass filled polypropylene, PVC, galvanised mild steel and Viton<br>Maximum operating temperature 60 °C, Maximum pressure 6.5 Bar (100 psi)<br>5m connection cable. | 926,00 |
| 6100011446 | **S411/IND/INS Thermocompensated Inline Inductive sensor 1.25" BSP Male threaded insertion.**<br>Maximum operating temperature 60 °C, Maximum pressure 6.5 Bar (100 psi)<br>5m connection cable. | 765,00 |
| | **Inductive measurement cells for Industrial Applications** | |
| 6100011241 | **S411/IND/HT Thermocompensated Inline Inductive cell 1,5" l=73mm**<br>**PEEK and SS SS body.** Measuring range: 0.....1000 mS ( 1 Siemens ) Integrated PT 1000 Temperature Sensor in SS pocket , Maximum operating temperature 100°C<br>Maximum pressure 10 bar   Threaded connection to the process 1,5" BSP M  Lenght 73mm. 5m connection cable with round connector | 1.110,00 |
| 6100011201 | **411/IND/HT  Thermocompensated Inline Inductive cell 1,5" l=73mm** as above, without cable | 913,00 |
| 6100011246 | **S411/IND/HT Thermocompensated Inline Inductive cell 1,5" 103mm**<br>Features as S411/IND/HT but lenght 103mm | 1.114,00 |
| 6100011206 | **S411/IND/HT Thermocompensated Inline Inductive cell 1,5" 103mm** as above, without cable | 917,00 |
| 6100011242 | **411/IND/HT60 Thermocompensated Inductive cell  immersion style 600mm**<br>Features as S411/IND/HT but complete of SS immersion pipe 600mm. | 1.080,00 |
| 6100011202 | **411/IND/HT60 Thermocompensated Inductive cell  immersion style 600mm**<br>Features as S411/IND/HT but complete of SS immersion pipe 600mm. as above, without cable | 883,00 |
| 6100011243 | **411/IND/HT120 Thermocompensated Inductive cell  immersion style 1200mm**<br>Features as S411/IND/HT but complete of SS immersion pipe 1200mm. | 1.143,00 |
| 6100011203 | **411/IND/HT120 Thermocompensated Inductive cell  immersion style 1200mm**<br>Features as S411/IND/HT but complete of SS immersion pipe 120000mm. as above, without cable | 946,00 |
| 6100011244 | **S411/IND/HT/TP Thermocompensated Inline Inductive cell supplied in 2" PVC Tee,**<br>Measuring range: 0 µ1000 mS ( 1 Siemens ) Temperatura Sensor PT 1000 | 1.153,00 |
| 6100011204 | **S411/IND/HT/TP Thermocompensated Inline Inductive cell with 2" PVC Tee** as above, without cable | 957,00 |
| 6100011245 | **S411/IND/HT/TS Thermocompensated Inductive cell supplied in a 2"SS tee,**<br>Features as S411/IND/HT – Maximun operating temperature 100°C | 1.566,00 |
| 6100011205 | **S411/IND/HT/TS Thermocompensated Inductive cell supplied in a 2"SS tee** as above, without cable | 1.369,00 |
| 7989000003 | **5m connection cable with connector. C16P x S411/IND/HT** | 197,00 |
| 7989000004 | **10m connection cable with connector. C16P x S411/IND/HT** | 272,00 |
| 7989000005 | **15m connection cable with connector. C16P x S411/IND/HT** | 345,00 |

| Code | Description | Euro price |
|---|---|---|
| | **Dissolved Oxygen Analyser and accessories** | |
| 9710616010A | **4283 Dissolved Oxygen and Temperature Analyser. Wall mounting 144x144**<br>Measuring ranges: Dissolved Oxygen 00.0 ÷ 40.0ppm/mg/l. 0 ÷ 200% Saturation<br>Resolution: 0.1ppm–mg/lt – 1% sat. Accuracy 0,5% f.s.<br>Temperature: -10 ÷ 130°C Resolution: 0.1°C Automatic temperature compensation. Graphic display to visualise simultaneously: measurement, temperature, analogue and digital outputs (set point) condition, alarms. Internal data logger (16.000 records). Tabular or graphic stored data display with maximum, minimum and average values.<br>Programming key pad with 5 keys. Function keys to direct access to the calibration menu and to the graphs of the stored measure. PID regulation to be set for analogue or digital output (PWM or Frequency ). Two digital Outputs to be set for set point, with programming of working range and activation time. Digital output for Alarm: minimum, maximum, delay of the set point, residence time (live check), malfunction. Digital output to be set for: Temperature set point or to control the rinsing cycle of the electrode with time and interval programming..<br>Digital input to be set for: external command of electrode rinsing cycle or for dosing inhibition<br>0/4÷20mA primary output with limits that can be programmed within the measurement range.<br>0/4÷20mA secondary output that can be programmed among: temperature/meas. repetition/PID function.<br>RS485 serial output with MODBUS RTU protocol. Possibility to simulate the outputs via a keyboard.<br>Hardware technical features:<br>Graphic display LCD STN 128x64 back-lighted. 5 keys programming keyboard.<br>n. 1Input for NTC Temperature sensor<br>Data logger with Flash memory 4 Mbit ( 16.000 records), Type: f.i.f.o. or filling<br>n. 2 analogue outputs 0/4÷20mA 500Ohm galvanically isolated<br>n. 4 digital outputs– Dry contact Relay<br>n. 1 digital input - Active and already supplied<br>n. 1 RS 485 serial output MODBUS protocol<br>Power supply 100-240Vac 47÷63Hz<br>ABS container for wall mounting. Mechanical protection IP66 Dim. mm. 144x144x122,5 (p) Weight Kg. 0.9 | 948,00 |
| 9710616000A | **4283 Dissolved Oxygen and Temperature Analyser. Panel mounting 144x144**<br>Same technical features as for 4283. Grey ABS case for panel mounting.<br>Dim. mm 144x144x61,0 (p) Weight Kg. 0,9 | 922,00 |
| 9710616050 | **4283 Dissolved Oxygen and Temperature Analyser. Panel mounting 96 x96**<br>Same technical features as for 4283 but LCD STN 57x30 back-lighted graphic display. Black ABS case for panel mounting. Mechanical Protection IP 20. Dim. mm 96x96x123 (p) Weight Kg. 0.9 | 845,00 |
| | **Optional for 42xx Version 144 x 144** | |
| 9400970000 | **Internal USB port to download stored data via USB flash memory** | 129,00 |
| | **Optional all 42 models** | |
| 9400970001 | **Internal Supply board 24V ac/dc** | 144,00 |
| 8720001000 | **C Net Software** display data in real-time, data dowloading, set-point setup up to 4<br>different controllers shown at same time (through RS485 port) | 222,00 |
| 9800440011 | **RS485 - USB converter** | 196,00 |
| | **Amperometric sensor and accessories** | |
| 6023000340 | **S423 Oxygen and temperature Amperometric sensor** double electrode (Gold-Silver) system.<br>OPTIFLOW membrane IP 68 protection.<br>Stainless steel 1.4435, PEEK, Silicone, NBR Material Measuring range 0...20ppm / 0...300% Saturation<br>Working temperature: 0÷60 °C Pressure: 0÷4 bar inserted; max. 0.5 bar totally immersed<br>Minimun flow of the sample: min. 0.03 m/s Regeneration: not required Maintenance free.<br>Dimension Ø x L 12 x 120 mm. Mounting: PG 13.5 thread.<br>5 mt. fixed cable ( other length on request ) | 1.024,00 |
| 9500420000 | **S315/50 Immersion probe holder,**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 42 x 570 mm. | 150,00 |
| 9500420001 | **S315/100 Immersion probe holde,**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 42 x 1070 mm. | 156,00 |

| Code | Description | |
|---|---|---|
| 9500420002 | **S315/150 Immersion probe holder**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 42 x 1570 mm. | **168,00** |
| 9500420011 | **S315/200 Immersion probe holder**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 42 x 2570 mm. | **213,00** |
| 9500420010 | **S315/250 Immersion probe holder**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l ) 42 x 2070 mm. | **240,00** |
| 7600420001 | **Nozzle/42 for automatic rinsing of electrode x S315 Ø 42 mm.** Stainles Steel body. | **88,00** |
| 9400410084 | **SPP in line Probe holder for PG 13.5 electrodes** In line type. Material PP + PVC<br>Max temperature/ pressure: 60°C/ 16 bar Fitting to process: with sleeve quick-fitting 1" GAS F. | **125,00** |
| 1623200000 | **Multipin cable X S423 ( max 15 mt.)** | **34,00** |
| 8109000045 | **S321 Junction box IP 66** complete with terminal board | **88,00** |
| | **Optical sensor, spares and accessories** | |
| 9700830067 | **S423/C/OPT Oxygen and Temperature. Digital Sensor**<br>Measuring principle Luminescence<br>Measuring range 0 ... 20 ppm / 0 ... 200% Saturation / 0 ... 45 ° C<br>Accuracy + / - 0.1 ppm or + / - 1%<br>Response time 90% of the value in less than 60sec.<br>Operating temperature 0 ... 60 ° C Maximum operating pressure 5 bar.<br>316L Stainless Steel Body<br>Analog / digital interface RS485 Modbus RTU active<br>Dimensions (Ø x L) mm. 33.4x 181 (ø x L). IP68 protection.<br>Complete with 10m cable and connector | **1.449,00** |
| 9700831067 | **S423/C/OPT /PVC Oxygen and Temperature. Digital Sensor**<br>Same as S423/C/OPT but with PVC body. | **On Request** |
| 9500420019 | **S315/O/50 Immersion probe holder for S423/C/OPT**<br>PP body. Dim: ( Ø x l )42x 570 mm. **Complete with PVC 45° fittings** | **188,00** |
| 9500420020 | **S315/O/100 Immersion probe holder for S423/C/OPT**<br>PP body. Dim: ( Ø x l ) 42 x 1070 mm. **Complete with PVC 45° fittings** | **197,00** |
| 9500420021 | **S315/O/150 Immersion probe holder for S423/C/OPT**<br>PP body. Dim: ( Ø x l ) 42 x 1570 mm. **Complete with PVC 45° fittings** | **210,00** |
| 9500420022 | **S315/O/200 Immersion probe holder for S423/C/OPT**<br>PP body. Dim: ( Ø x l ) 42 x 2070 mm. **Complete with PVC 45° fittings** | **245,00** |
| 9500420023 | **S315/O/250 Immersion probe holder for S423/C/OPT**<br>PP body. Dim: ( Ø x l ) 42 x 2570 mm. **Complete with PVC 45° fittings** | **261,00** |
| 9400411033 | **Nozzle/42 Kit for automatic rinsing of electrode x S423/C/OPT** Stainles Steel body. | **113,00** |
| 9400400019 | **10m Extending cable with connectors for digital sensors. IP67 protection** | **97,00** |
| 9400400020 | **20m Extending cable with connectors for digital sensors. IP67 protection** | **129,00** |
| 9400400021 | **50m Extending cable with connectors for digital sensors. IP67 protection** | **231,00** |
| 9400410134 | **Membrane with AISI cap for S423/C/OPT** | **317,00** |

| Code | Description | |
|------|-------------|---|
| | **Respirometry** | |
| 9700200240 | **S250 Portable, O.U.R. Test -.**<br>Complete portable system to measure Respiration Activity of the sludge (O.U.R. Oxygen Uptake Rate Test). Dissolved 02 readout (graphic or table format) expressed in mg/lt. and saturation in %. Final result defining the relation between mg/lt. of 02 and the activated sludge, the same results related to the analytic standard 20°C. Accuracy ± 1% of full scale at constant temperature. Measuring ranges 0.00÷3.00/5.00/10.0/20.0 ppm. Measuring time minimum: 1 min. max: 60min. Supplied with:<br>500 ml glass sampling bottle with seal cap,<br>magnetic stirrer and adjustable oxygenation system,<br>S423/C/OPT Oxygen and temperature sensor ,<br>cable and plug for Pc connection ( via USB port),<br>WINOUR Software. ( windows '98 or following )<br>Power supply 0-220V 50 Hz, built-in automatic rechargeable batteries. Housed in aluminium anti-shock case, dimensions 330x460x150, weight 5 Kg. | **4.989,00** |

| Code | Description | |
|------|-------------|---|
| | **Chlorine and other disinfectant Analyser Amperometric system** | |
| 9710615010A | **4293 Chlorine /Chlorine Dioxide / Ozone/Peracetic Acid/Hydrogen Dioxide Analyser. Wall mounting 144x144**<br>Measurement ranges: 00.00 100.0000 ppm Cl2./ ClO2 / O3/PAA/H2O2. to be set in reference with the sensor<br>Resolution 0.01ppm. Accuracy ± 0,5% f.s.<br>Automatic temperature compensation.<br>Graphic display to visualise simultaneously: measurement, temperature, analogue and digital outputs (set point) condition, alarms.<br>Internal data logger (16.000 records). Tabular or graphic stored data display with maximum, minimum and average values.<br>Programming key pad with 5 keys. Function keys to direct access to the calibration menu and to the graphs of the stored measure.<br>PID regulation to be set for analogue or digital output (PWM or Frequency ).<br>Two digital Outputs to be set for set point, with programming of working range and activation time.<br>Digital output for Alarm: minimum, maximum, delay of the set point, residence time (live check), malfunction.<br>Digital output to be set for: Temperature set point or to control the rinsing cycle of the electrode with time and interval programming..<br>Digital input to be set for: external command of electrode rinsing cycle or for dosing inhibition<br>0/4÷20mA primary output with limits that can be programmed within the measurement range.<br>0/4÷20mA secondary output that can be programmed among: temperature/meas. repetition/PID function.<br>RS485 serial output with MODBUS RTU protocol.<br>Possibility to simulate the outputs via a keyboard.<br>Hardware technical features:<br>Graphic display LCD STN 128x64 back-lighted. 5 keys programming keyboard.<br>Data logger with Flash memory 4 Mbit ( 16.000 records), Type: f.i.f.o. or filling<br>n. 2 analogue outputs 0/4÷20mA 500Ohm galvanically isolated<br>n. 4 digital outputs– Dry contact Relay<br>n. 1 digital input - Active and already supplied<br>n. 1 RS 485 serial output MODBUS protocol<br>Power supply 100-240Vac 47÷63Hz<br>ABS container for wall mounting. Mechanical protection IP66 Dim. mm. 144x144x122,5 (p) Weight Kg. 0.9 | **948,00** |
| 9710615000A | **4293 Chlorine /Chlorine Dioxide / Ozone Analyser/Peracetic Acid/Hydrogen Dioxide. Panel mounting 144x144**<br>Same technical features as for 4293. Grey ABS case for panel mounting.<br>Dim. mm 144x144x61,0 (p) Weight Kg. 0,9 | **922,00** |
| 9710615050 | **4293 Chlorine /Chlorine Dioxide / Ozone Analyser/Peracetic Acid/Hydrogen Dioxide. Panel mounting 96 x96**<br>Same technical features as for 4293 but LCD STN 57x30 back-lighted graphic display.<br>Black ABS case for panel mounting. Mechanical Protection IP 20. Dim. mm 96x96x123 (p) Weight Kg. 0.9 | **845,00** |
| | **Optional for 4293 version 144 x 144** | |
| 9400970000 | **Internal USB port to download stored data via USB flash memory** | **129,00** |
| | **Optional all 42 models** | |
| 9400970001 | **Internal Supply board 24V ac/dc** | **144,00** |
| 8720001000 | **C Net Software** display data in real-time, data dowloading, set-point setup up to 4<br>different controllers shown at same time (through RS485 port) | **222,00** |
| 9800440011 | **RS485 - USB converter** | **196,00** |

| Code | Description | Euro price |
|---|---|---|
| | **Amperometric sensor with Membrane**<br>**To be used togheter with down-flow cell S305PX** | |
| 6023021201 | **S494/2/ CL2 Free Chlorine** Amperometric sensor covered with membrane<br>For inorganic Free Chlorine detection. Measuring ranges 0…..2.00mg/l Resolution 0.01 mg/l<br>pH application range: **6...8 pH** – pH value must be stable<br>Operating temperatures / temperature compensation  0...45°C<br>Flow rate: approx. 30 l/h, low flow-dependence<br>Pressure range: 0 … 1 bar, no pressure surges or fluctuations<br>Material shaft, cover, cap: PVC Membrane type PTFE membrane<br>Dimensions diameter: 25 mm, length: 220 mm Weight approx. 125 g<br>Supplied with 5 mt. of shielded cable, 100ml Electrolyte solution, 1 polisher paper. | **1.255,00** |
| 6023021202 | **S494/5/ CL2 Free Chlorine Amperometric sensor covered with membrane**<br>features as above, but  with Measuring range 0…..5.00mg/l | **1.255,00** |
| 6023021203 | **S494/10/ CL2 Free Chlorine Amperometric sensor covered with membrane**<br>features as above, but  with Measuring range 0…..10.00mg/l | **1.255,00** |
| 6023021346 | **S494/200/ CL2 Free Chlorine Amperometric sensor covered with membrane**<br>features as above, but  with Measuring range 0…..200.00mg/l | **1.255,00** |
| 6023031201 | **S494/2/CLO2 Chlorine Dioxide Amperometric sensor  with membrane**<br> Measuring range 0…..2.00mg/l Resolution 0.01 mg/l (also available with range 0…5/10/20mg/l)<br>Features as S494/2/CL2 but wth pH application range: 1 to 11 pH – pH value must be stable | **1.377,00** |
| 6023031202 | **S494/10/CLO2 Chlorine Dioxide Amperometric sensor  with membrane**<br> Measuring range 0….10.00mg/l Resolution 0.01 mg/l (also available with range 0…5/10/20mg/l)<br>Features as S494/2/CL2 but wth pH application range: 1 to 11 pH – pH value must be stable | **1.377,00** |
| 6023041201 | **S494/2/O3 Ozone Amperometric sensor covered with membrane**<br>Measuring range 0…..2.00mg/l Resolution 0.01 mg/l<br>Features as S494/2/CL2 but wth pH application range: 2 to 11 pH – pH value must be stable | **1.644,00** |
| 6023041202 | **S494/5/O3 Ozone Amperometric sensor covered with membrane**<br>Measuring range 0…..5.00mg/l Resolution 0.01 mg/l<br>Features as S494/2/CL2 but wth pH application range: 2 to 11 pH – pH value must be stable | **1.644,00** |
| 6023041203 | **S494/10/O3 Ozone Amperometric sensor covered with membrane**<br>Measuring range 0…..10.00mg/l Resolution 0.01 mg/l<br>Features as S494/2/CL2 but wth pH application range: 2 to 11 pH – pH value must be stable | **1.644,00** |
| 6023051200 | **S494/2/CLT Total Chlorine (free+combined)Amperometric sensor  with membrane**<br> Measuring range 0…..2.00mg/l Resolution 0.01 mg/l<br>features as S494/2/CL2 but wth **pH application range 4 to 12 pH.** | **1.594,00** |
| 6023051222 | **S494/5/CLT Total Chlorine (free+combined)Amperometric sensor  with membrane**<br> Measuring range 0…..5.00mg/l Resolution 0.01 mg/l<br>features as S494/2/CL2 but wth **pH application range 4 to 12 pH.** | **1.594,00** |
| 6023051241 | **S494/10/CLT Total Chlorine (free+combined)Amperometric sensor  with membrane**<br> Measuring range 0…..10.00mg/l Resolution 0.01 mg/l (also available with range 0…20mg/l)<br>features as S494/2/CL2 but wth **pH application range 4 to 12 pH.** | **1.594,00** |
| 6023101321 | **S494/10/Br Bromine  Amperometric sensor  with membrane**<br>Measuring range 0…..10.00mg/l Resolution 0.01 mg/l (also available with range 0…2/10mg/l)<br>features as S494C/2/CL2 but wth **pH application range 6,5 to 9,5 pH.**<br>**Avialable for salted water (with special Gel-Elctrolyte inside )** *on request* | **1.359,00** |
| 6003055240 | **S494/2/CLO2⁻ Chlorite Amperometric sensor covered with membrane**<br>features as S494/2/CL2 but wth **pH application range 6 to 9 pH.** | **2.159,00** |
| 6023021205 | **S494/2/CL Org Organic Free Chlorine Amperometric sensor  with membrane**<br>Measuring range 0…..2.00mg/l Resolution 0.01 mg/l (also available with range 0…5/10/20mg/l)<br>Organic and inorganic Chlorine and pH variation relative indipendence<br>features as S494C/2/CL2 but wth **pH application range 4 to 11 pH.**<br>**Avialable for salted water (with special Gel-Elctrolyte inside )** *on request* | **1.594,00** |

| Code | Description | Euro price |
|---|---|---|
| 6023021328 | **S494/10/CL Org Organic Free Chlorine Amperometric sensor with membrane**<br>**features as S494/2/CL Org** Measuring range 0…..10.00mg/l (also available with range 0…20mg/l) | **1.594,00** |
| 6028005240 | **S494/200/PAA Peracetic Acid Amperometric Sensor with membrane**<br>Measuring range: 0..200mg/l(Available 0…500/1000/2000mg/l or 5000 with overprice)<br>features as S494C/2/CL2 but wth **pH application range 1 to 6 .** | **1.845,00** |
| 6008005240 | **S494/2000/PAA Peracetic Acid Amperometric Sensor with membrane**<br>Measuring range: 0..2000mg/l(Available 0…5000 with overprice) | **1.957,00** |
| Code | Description | Euro price |
| 6003065243 | **S494/200/H2O2 Hydrogen peroxyde Amperometric Sensor with membrane**<br>Measuring range: 0..200mg/l<br>features as S494C/2/CL2 but wth **pH application range 2 to 11** | **1.845,00** |
| 6003065241 | **S494/500/H2O2 Hydrogen peroxyde Amperometric Sensor with membrane**<br>Measuring range: 0..500mg/l(Available 2000 or 10000/20000/50000mg/l with over price)<br>features as S494C/2/CL2 but wth **pH application range 2 to 11** | **1.845,00** |
| 6023027001 | **S494/CL2/HT70/2 Free Chlorine Amperometric Sensor for water up to 70°**<br>Measuring range: 0..2,00mg/l<br>features as S494C/2/CL2 but wth **pH application range 1 to 9** | **2.006,00** |
| 6023027002 | **S494/CL2/HT70/5 Free Chlorine Amperometric Sensor for water up to 70°**<br>Measuring range: 0..5,00mg/l<br>features as S494C/2/CL2 but wth **pH application range 1 to 9** | **2.006,00** |
| | **Downflow cell for S494 and accessories** | |
| 9700470003 | **S305PX494 Down flow probe holder** Plexiglass body**.**<br>To hold 1 x S494 sensor + 1 x Ø 12mm electrode + 1 x Temperature sensor cod. 8100470003 Complete with flow switch (inductive type)<br>Max working temperature: 50 °C Max working pressure: 6 bar.<br>Dim. mm ( lxhxp) 130X145x40. Hydraulic connection 10x8 Fast type .Bracket for wall mounting included | **437,00** |
| 8100470003 | **Temperature Sensor PT100** for S305PX probe holder Measuring range: 0÷100 °C<br>SS AISI 316 body M6 threaded connection. 5 mt. fixed cable ( other lengths on request ) | **100,00** |
| | **Membrane and filling solution for S494** | |
| 9400410202 | Membrane with PVC cap for S494C | **106,00** |
| 9400410502 | Membrane with PVC cap for S494CFJ | **107,00** |
| 9400410056 | Membrane with PVC cap for S494/Cl2/ClO2/O3 | **102,00** |
| 9400410058 | Membrane with PVC cap for S494/Cl2T/Cl ORG | **147,00** |
| 9400410457 | Membrane with PVC cap for S494/CLO2- Chlorite | **259,00** |
| 9400410196 | Electrolyte solution for S494C 125ml set | **73,00** |
| 9400410337 | Electrolyte solution for S494CFJ 125ml set | **77,00** |
| 9400410059 | Electrolyte solution for S494/Cl2 100ml set | **73,00** |
| 9400410060 | Electrolyte solution for S494/ClO2 100ml set | **73,00** |
| 9400410061 | Electrolyte solution for S494/O3 100ml set | **73,00** |
| 9400410062 | Electrolyte solution for S494/Cl2T 100ml set | **99,00** |
| 9400410064 | Electrolyte solution for S494/Cl Org 100ml set | **99,00** |
| 9400410456 | Electrolyte solution for S494/CLO2- Chlorite 100ml set | **282,00** |

| Code | Description | Euro price |
|---|---|---|
| | **4262 Turbidity Analyser for low concentration** | |
| 9710613010A | **4262 Turbidity Analyser.** Wall mounting 144x144. <u>for drinking or clarified water</u><br>Measuring ranges: 0.000 - 1.000 / 10.00 / 100.0 FTU to be set by the operator via keyboard.<br>Resolution: ± 0.01 / ± 0.1 / ± 1 FTU/NTU Accurancy: 0.5% f.s.<br>Graphic display to visualise simultaneously: measurement, temperature, analogue and digital outputs (set point) condition, alarms. Internal data logger (16.000 records).Tabular or graphic stored data display with maximum, minimum and average values. Programming key pad with 5 keys. Function keys to direct access to the calibration menu and to the graphs of the stored measure. PID regulation to be set for analogue or digital output (PWM or Frequency ). Two digital Outputs to be set for set point, with programming of  working range and  activation time.<br>Digital output for Alarm: minimum, maximum, delay of the set point, residence time (live check), malfunction. Digital output to be set for: Temperature set point  or to control the rinsing cycle of electrode  with time and interval programming Digital input to be set for: external command of electrode rinsing cycle or for  dosing inhibition<br>0/4÷20mA primary output with limits that can be programmed within the measurement range.<br>0/4÷20mA secondary output that can be programmed among: temperature/meas. repetition/PID function. RS485 serial output with MODBUS RTU protocol. Possibility to simulate the outputs via a keyboard.<br>Hardware technical features:<br>Graphic display LCD STN 128x64 back-lighted. 5 keys programming keyboard.Data logger with Flash memory 4 Mbit ( 16.000 records), Type: f.i.f.o. or filling<br>n. 2 analogue outputs 0/4÷20mA 500Ohm galvanically isolated<br>n. 4 digital outputs– Dry contact Relay<br>n. 1 digital input - Active and already supplied<br>n. 1 RS 485 serial output MODBUS protocol<br>Power supply 100-240Vac 47÷63Hz. ABS container for panel mounting. Mechanical protection IP66<br>Dim. mm. 144x144x122,5 (p) Weight Kg. 0.9 | **1.265,00** |
| 9710613000A | **4262 Turbidity Analyser. Panel  mounting 144x144**<br>Same technical features as for 4262. Grey ABS case for panel mounting .<br>Dim. mm 144x144x61,0 (p)  Weight Kg. 0,9 | **1.244,00** |
| 9710613050 | **4262 Turbidity Analyser. Panel  mounting 96 x96**<br>Same technical features as for 4262 but  LCD STN 57x30 back-lighted graphic display:<br>Black ABS case for panel mounting. Mechanical Protection IP 20. Dim. mm 96x96x123 (p)  Weight Kg. 0.9 | **1.166,00** |
| | **Measuring cell for 4262** | |
| 9500580060 | **S462 PVC turbidimetric measurement cell for to be assembled on a by-pass pipe, PVC body.** Threaded connections 2"½ GAS, Max operating pressure 6 bar. Projector and photosensor assembly placed at 180°, installed on PVC supports.Equipped with cable from 5 m for connection with  4262 meter. | **1.485,00** |
| 9400411028 | **Riduction set 2,5" - 1/4" in PVC** - Hose connection 8x10 - complete with 1 neck. For S462PVC cell. | **373,00** |
| 8110140000 | **S462 INOX turbidimetric measurement cell to be assembled on a by-pass pipe, SS** body with black Teflon lining. Threaded connections 2"½  GAS .<br> Max operating pressure 6 bar. Preset for an anticondensate system<br> Projector and photosensor assembly placed at 180°, installed on flanged INOX 316<br>steel supports equipped with cable from 5 m for connection with  4262 | **2.890,00** |
| 8110140002 | **S462/INOX/DIN  turbidimetric measurement cell to be assembled on a by-pass pipe,** Same technical features as S462 IINOX but with Threaded connections DIN 1185 DN 50 . | **2.890,00** |
| | **Optional for 4262/64 version 144 x 144** | |
| 9400970000 | **Internal USB port to download stored data via USB flash memory** | **129,00** |
| | **Optional all 42 models** | |
| 9400970001 | **Internal Supply board 24V ac/dc** | **146,00** |
| 8720001000 | **C Net Software** display data in real-time,  data dowloading, set-point setup up to 4<br>different controllers shown at same time (through RS485 port) | **222,00** |
| 9800440011 | **RS485 - USB converter** | **196,00** |

| Code | Description | Euro price |
|---|---|---|
| | **42xx-xx Multiparametrics unit** | |
| 9720611010A | **4238-38** Combined Analyser for pH+Rx+Temperature. Wall mounting 144x144 | **1.217,00** |
| 9720611000A | **4238-38** Combined Analyser for pH+Rx+Temperature. Panel mounting 144x144 | **1.191,00** |
| 9720611050 | **4238-38** Combined Analyser for pH+Rx+Temperature. Panel mounting 96x96 | **1.111,00** |
| | | |
| 9720610010A | **4238-22** Combined Analyser for pH/Rx+Conductivity +Temperature. Wall mounting 144x144 | **1.217,00** |
| 9720610000A | **4238-22** Combined Analyser for pH/Rx+Conductivity +Temperature. Panel mounting 144x144 | **1.191,00** |
| 9720610050 | **4238-22** Combined Analyser for pH/Rx+Conductivity +Temperature. Panel mounting 96 x 96 | **1.111,00** |
| | | |
| 9720613010A | **4238-23** Combined Analyser for pH/Rx+Conductivity (Inductive )+Temp. Wall mounting 144x144 | **1.217,00** |
| 9720613000A | **4238-23** Combined Analyser for pH/Rx+Conductivity (Inductive )+Temp. Panel mounting 144x144 | **1.191,00** |
| 9720613050 | **4238-23** Combined Analyser for pH/Rx+Conductivity (Inductive )+Temp. Panel mounting 96 x 96 | **1.111,00** |
| | | |
| 9720619013A | **4238-63** Combined Analyser for pH/Rx+ Turbidity /SS. Wall mounting 144x144 | **1.217,00** |
| 9720619003A | **4238-63** Combined Analyser for pH/Rx+ Turbidity /SS. Panel mounting  144x144 | **1.507,00** |
| 9720619053 | **4238-63** Combined Analyser for pH/Rx+ Turbidity /SS. Panel mounting 96 x 96 | **1.433,00** |
| | | |
| 9720614010A | **4238-83** Combined Analyser for pH/Rx + Oxygen +Temperature. Wall mounting 144x144 *For Optical D.O. sensor S423/C/OPT only* | **1.217,00** |
| 9720614000A | **4238-83** Combined Analyser for pH/Rx + Oxygen +Temperature. Panel mounting 144x144 | **1.191,00** |
| 9720614050 | **4238-83** Combined Analyser for pH/Rx + Oxygen +Temperature. Panel mounting 96 x 96 | **1.111,00** |
| | | |
| 9720612010A | **4238-93** Combined Analyser for pH/Rx + chlorine/ClO2/O3+Temperature. Wall mounting 144x144 | **1.217,00** |
| 9720612000A | **4238-93** Combined Analyser for pH/Rx + hlorine/ClO2/O3+Temperature. Panel mounting 144x144 | **1.191,00** |
| 9720612050 | **4238-93** Combined Analyser for pH/Rx + Chlorine/ClO2/O3+Temperature. Panel mounting 96 x 96 | **1.111,00** |
| | | |
| 9720619015A | **4293-93** Combined Analyser for Chlorine/ClO2/O3+ Chlorine/ClO2/O3+Temperature. Wall mounting 144x144 | **1.217,00** |
| 9720619005A | **4293-93** Combined Analyser for Chlorine/ClO2/O3+ Chlorine/ClO2/O3+Temperature. Panel mounting 144x144 | **1.191,00** |
| 9720619055 | **4293-93** Combined Analyser for Chlorine/ClO2/O3+ Chlorine/ClO2/O3+Temperature. Panel mounting 96 x 96 | **1.111,00** |
| | | |
| 9720615010A | **4293-22** Combined Analyser for Chlorine/ClO2/O3+Conductivity+ Temp. Wall mounting 144x144 | **1.217,00** |
| 9720615000A | **4293-22** Combined Analyser for Chlorine/ClO2/O3+Conductivity+ Temp. Panel mounting 144x144 | **1.191,00** |
| 9720615050 | **4293-22** Combined Analyser for Chlorine/ClO2/O3+Conductivity+ Temp. Panel mounting 96 x 96 | **1.111,00** |

| Code | Description | Euro price |
|---|---|---|
| 9720616010A | **4293-23** Combined Analyser for Chlorine/ClO2/O3+Conductivity (Inductive )+ Temperature. Wall mounting 144x144 | **1.217,00** |
| 9720616000A | **4293-23** Combined Analyser for Chlorine/ClO2/O3+Conductivity (Inductive )+ Temperature. Panel mounting 144x144 | **1.191,00** |
| 9720616050 | **4293-23** Combined Analyser for Chlorine/ClO2/O3+Conductivity (Inductive )+ Temperature. Panel mounting 96 x 96 | **1.111,00** |
| | | |
| 9720619012A | **4283-83** Combined Analyser for  Oxygen + Oxygen +  Temperature. Wall mounting 144x144 *For Optical D.O. sensor S423/C/OPT only* | **1.217,00** |
| 9720619002A | **4283-83** Combined Analyser for  Oxygen + Oxygen +  Temperature. Panel mounting 144x144 | **1.191,00** |
| 9720619052 | **4283-83** Combined Analyser for  Oxygen + Oxygen +  Temperature. Panel mounting 96 x96 | **1.111,00** |
| | | |
| 9720618010A | **4283-63** Combined Analyser for  Oxygen + Turbiditiy/SS + Temperature. Wall mounting 144x144 *For Optical D.O. sensor S423/C/OPT only* | **1.217,00** |
| 9720618000A | **4283-63** Combined Analyser for  Oxygen + Turbiditiy/SS + Temperature. Panel mounting 144x144 | **1.508,00** |
| 9720618050 | **4283-63** Combined Analyser for  Oxygen + Turbiditiy/SS + Temperature. Panel mounting 96 x 96 | **1.433,00** |
| | | |
| 9720619014A | **4283-22** Combined Analyser for  Oxygen + Conductivity + Temperature. Wall mounting 144x144 *For Optical D.O. sensor S423/C/OPT only* | **1.217,00** |
| 9720619004A | **4283-22** Combined Analyser for  Oxygen + Conductivity + Temperature. Panel mounting 144 x 144 | **1.191,00** |
| 9720619054 | **4283-22** Combined Analyser for  Oxygen + Conductivity + Temperature. Panel mounting 96 x 96 | **1.111,00** |
| | | |
| 9720619010A | **4262-93** Combined Analyser for Chlorine/ClO2/O3 + Turbidity. Wall mounting 144x144 | **1.535,00** |
| 9720619000A | **4262-93** Combined Analyser for Chlorine/ClO2/O3 + Turbidity. Panel mounting 144x144 | **1.508,00** |
| 9720619050 | **4262-93** Combined Analyser for Chlorine/ClO2/O3 + Turbidity. Panel mounting 96 x 96 | **1.433,00** |
| | | |
| 9720617010A | **4262-83** Combined Analyser for Turbidity/SS + Oxygen + Temp. Wall mounting 144x144 *For Optical D.O. sensor S423/C/OPT only* | **1.535,00** |
| 9720617000A | **4262-83** Combined Analyser for Turbidity/SS + Oxygen + Temp. Panel mounting 144x144 | **1.508,00** |
| 9720617050 | **4262-83** Combined Analyser for Turbidity/SS + Oxygen + Temp. Panel mounting 96 x 96 | **1.433,00** |
| | | |
| 9720619016A | **4263-63** Combined Analyser for Turbidity/SS + Turbidity/SS. Wall mounting 144x144 | **1.535,00** |
| 9720619006A | **4263-63** Combined Analyser for Turbidity/SS + Turbidity/SS. Panel mounting 144 x 144 | **1.508,00** |
| 9720619056 | **4263-63** Combined Analyser Turbidity/SS + Turbidity/SS. Panel mounting 96 x 96 | **1.433,00** |
| | | |
| 9720619011A | **4263-93** Combined Analyser for Turbidity/SS. + Chlorine/ClO2/O3 Wall mounting 144x144 | **1.535,00** |
| 9720619001A | **4263-93** Combined Analyser for Turbidity/SS. + Chlorine/ClO2/O3 Panel mounting 144x144 | **1.508,00** |
| 9720619051 | **4263-93** Combined Analyser for Turbidity/SS. + Chlorine/ClO2/O3 Panel mounting 96 x 96 | **1.433,00** |

 *technical features– see single parameter device*

| Code | Description | Euro price |
|---|---|---|
| | **70Series Multiparametrics controller** | |
| | **70 Series Multiparameter touch controller possibility of connecting up to 8 sensors.**<br>Parameter available on request:<br>Free Chlorine (Cl2) with Amperometric probe 4-20mA 2 ppm / 10 ppm<br>Total Chlorine with Amperometric probe 4-20mA 10 ppm<br>Combined Chlorine 10 ppm<br>pH with combined electrode 0,00 ÷14 pH<br>ORP with combined electrode ±2000 mV<br>Fluoride 1900 ppm<br>Temperature pt100 3 wire<br>Conductivity with K1 probe 10µS…...200mS<br>Turbidity with 4-20mA infrared probe 0-100 NTU<br>N°7 Relay 3A with resistive load (5 with power supply for the dosing pump) (2 for alarm)<br>N°4 Analogue Output<br>N°1 RS485 modbus RTU<br>Wi-Fi Internal Wi-Fi module for visualizer and setting the measure and download date, through smartphone or PC<br>Display 7" TFT 800x480 RGB Color with resistive touch. 16:9<br>Dimensions and box material 250mmx160mmx116m, ABS Protection IP65<br>Power supply 100-240 Vac, Class II, Current absorption < 20W | |
| 9770100000A | **70-2 Series multiparameter device pH-T** | **1.600,00** |
| 9710982000 | **Downflow probe holder for 70-2 Series multiparameter device pH-T** | **495,00** |
| 9770010000A | **70-2 Series multiparameter device Cl-T** | **1.600,00** |
| 9710981100 | **Downflow probe holder for 70-2 Series multiparameter device Cl-T** | **989,00** |
| 9770110000A | **70-3 Series multiparameter device pH-Cl-T** | **1.800,00** |
| 9710982100 | **Downflow probe holder for 70-3 Series multiparameter device pH-Cl-T** | **605,00** |
| 9770100100A | **70-3 Series multiparameter device pH-Rx-T** | **1.800,00** |
| 9710983000 | **Downflow probe holder for 70-3 Series multiparameter device pH-Rx-T** | **725,00** |
| 9770110100A | **70-4 Series multiparameter device pH-Cl-Rx-T** | **2.000,00** |
| 9710983100 | **Downflow probe holder for 70-4 Series multiparameter device pH-Cl-Rx-T** | **907,00** |
| 9770131100A | **70-7 Series multiparameter device pH-Cl-ClT-ClCb-Tb-Rx-T** | **2.500,00** |
| 9710983201 | **Downflow probe holder for 70-7 Series multiparameter device pH-Cl-ClT-ClCb-Tb-Rx-T** | **1.437,00** |
| 9770111000A | **70-4 Series multiparameter device pH-Cl-Tb-T** | **2.000,00** |
| 9710982101 | **Downflow probe holder for 70-4 Series multiparameter device pH-Cl-Tb-T** | **1.256,00** |
| 9770110110A | **70-5 Series multiparameter device pH-Cl-Rx-Cond-T** | **2.250,00** |
| 9710984100 | **Downflow probe holder for 70-5 Series multiparameter device pH-Cl-Rx-Cond-T** | **1.088,00** |
| 9770111110A | **70-6 Series multiparameter device pH-Cl-Tb-Rx-Cond-T** | **2.350,00** |
| 9710984101 | **Downflow probe holder for 70-6 Series multiparameter device pH-Cl-Tb-Rx-Cond-T** | **1.437,00** |
| 9770111001A | **70-5 Series multiparameter device pH-Cl-Tb-F-T** | **2.250,00** |
| 9710983101 | **Downflow probe holder for 70-5 Series multiparameter device pH-Cl-Tb-F-T** | **1.256,00** |
| | **Panel Version available on Request** | |

| Code | Description | Euro price |
|---|---|---|
| | **70series Electrodes for standard uses  (others on request)** | |
| 6000011110 | **S401/V/G – S pH Electrode**<br>Glass, combined pH Electrode (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Polymer reference electrolyte , single pore without  diaphragm .<br>Measuring range 0.00÷14.0 pH Max working temperature 80°C.<br>Max working pressure 6 bar Min. conductivity 5µS. | 169,00 |
| 6001031110 | **S406/V/G Pt– S Rx Electrode**<br>Glass, combined Redox (Ø=12mm. L=120mm.) with integrated PG 13.5 thread<br>Membrane: Platinum wire, Polymer reference electrolyte , n.1 single pore without  diaphragm.<br>Measuring range -2000…+2000mV Max working temperature 80°C.<br>Max working pressure 6 bar Min. conductivity 50 µS. | 189,00 |
| 9900109001 | **S7 / BNC electrode cable, cable length 1m** | 76,00 |
| 6002020041 | **S414 PT100 temperature probe 5m cable**<br>PVDF body (Ø=12mm - L=120mm.) Measuring range:0÷100 °C | 134,00 |
| 6100016040 | **S411/D12 K1** Thermo-compensated (PT100) conductivity cell **PG 13.5 process connection**<br>**Plastic body** Constant K=1. Measuring range: 10µS…...200mS  Max Temperature/Pressure 60°C / 1 bar  5m fixed cable | 224,00 |
| 9770599063 | **S461LT PVC Turbidity Probe 4-20mA 0-100NTU bypass version**<br>Measuring principle 90° scattered light in accordance  with ISO 7027 / EN 27027 Wavelength 880nm pulsed light method<br>Measuring ranges: 0-100NTU, Resolution 0,1NTU Accuracy: ± 1..5 %,<br>Operating temperature: 0….50C° Max Operating Pressure: 4bar  Material: PVC , Glass<br>Dimensions (Ø x L):  42x231mm. | 1.548,00 |
| 6023021201 | **S494/2/ CL2 Free Chlorine** Amperometric sensor covered with membrane<br>For inorganic Free Chlorine detection. Measuring ranges 0…..2.00mg/l Resolution 0.01 mg/l<br>pH application range: **6...8 pH** – pH value must be stable<br>Operating temperatures / temperature compensation  0...45°C<br>Flow rate: approx. 30 l/h, low flow-dependence<br>Pressure range: 0 … 1 bar, no pressure surges or fluctuations<br>Material shaft, cover, cap: PVC Membrane type PTFE membrane<br>Dimensions diameter: 25 mm, length: 220 mm Weight approx. 125 g | 1.255,00 |
| 6023021203 | **S494/10/ CL2 Free Chlorine Amperometric sensor covered with membrane**<br>features as above, but  with Measuring range 0…..10.00mg/l | 1.255,00 |
| 6023051241 | **S494/10/CLT Total Chlorine (free+combined)Amperometric sensor  with membrane**<br> Measuring range 0…..10.00mg/l Resolution 0.01 mg/l (also available with range 0…20mg/l)<br>features as S494/2/CL2 but wth **pH application range 4 to 12 pH.** | 1.594,00 |
| 6003110000 | **Fluoride Sensor 1900 ppm**<br>Range:   0.2-1900ppm<br>pH Range:   4-8<br>Max temp. 0-80° C | 697,00 |

| Code | Description | Euro price |
|------|-------------|-----------|
| | **50Series Multiparametrics unit Plug & play for digital sensor** | |
| 9740610010A | **50-2 Series Multiparamentric Controller Possibility of connecting up to 2 sensors.**<br>Color Graphic LCD 480(R.G.B.) (W) x 272(H) display for simultaneous display of: measure, temperature, state of the analogue and digital output (set point), alarms. Function keys for calibration and graphic display of measurement data. Internal data logger (32 Mbit flash – 128000 record) with ability to display graphical and tabular trends of measures with an indication of min, max and average of the period.<br>4 SET POINT (max 2 for each measures)with possibility of programming the range and the activation time.<br>1 Output for alarm : minimum, maximum delay set point, residence time, failure.<br>1 Output for wash: programming automatic electrode cleaning with interval and duration.<br>1 Digital input for activation and inhibition assays washing remotely.<br>1 Analogue input freely programmable<br>4 Analog outputs 0/4 to 20mA. Programmable limits within the measurement range of the sensor.<br>Serial port RS485 with MODBUS RTU protocol ( other on request ).<br>USB master module to download data on USB Flash Drive 2.0 ( Included )<br>Possibility of simulation outputs via keypad.<br>Power supply 90 ÷ 240Vac 47 ÷ 63Hz ( 24Vac/dc on request )<br>ABS housing for wall mounting. Protection IP 66 Size 144x144x122 mm, 5 (D) Weight 1.0 Kg | **1.325,00** |
| 9740610013A | **50-2 Series Multiparamentric controller. Possibility of connecting up to 2 Sensors**<br>Same technical feature as above - **Power supply 24Vac/dc** | **1.436,00** |
| 9740611010A | **50-4 Series Multiparamentric Controller Possibility of connecting up to 4 sensors.**<br>Complete with J-Box and 10m cable. Same techinical features of 50-2 series<br>**Power supply 90 ÷ 240Vac** | **1.767,00** |
| 9740611013A | **50-4 Series Multiparamentric controller. Possibility of connecting up to 4 Sensors**<br>**Complete with J-Box and 10M cable.**<br>Same technical feature as above - **Power supply 24Vac/dc** | **1.878,00** |
| 9750611010A | **50-8 Series Multiparamentric Controller Possibility of connecting up to 8 sensors.**<br>Complete with 2 x J-Box and 2 x 10m cable. Same technical features of 50-2 series.<br>**Power supply 90 ÷ 240Vac** | **2.653,00** |
| 9750611013A | **50-8 Series Multiparamentric controller. Possibility of connecting up to 8 Sensors**<br>**Complete with 2 x J-Box and 2 x 10m cable.**<br>Same technical feature as above - **Power supply 24Vac/dc** | **2.764,00** |
| 9400690004 | **No.4 analogue output module for 50Series. Panel mounting** | **654,00** |
| | *Available 50Series with protocol communication: Ethernet Modbus TCP/IP - Profibus DP - POE* | **On 50Series configurator** |
| | **Wireless system to connect 50Series to Digital Sensor Wieless** | |
| 9400410732 | **Alim Connection/Supply board for Sensors/Device.**<br>Connection up to 4 Sensors. IP66 Wall mounting version . Supply voltage 220 Vac | **630,00** |
| 9400730016 | **Radiomodem 868MHz 500Mw RS 485 with integrated Antenna.**<br>Outdoor installation . Dimension l = 420 mm, Ø 40 mm 5 m cable | **711,00** |
| 9400730015 | **Radiomodem 868MHz 500Mw RS 485. with integrated Antenna.**<br>Outdoor installation . Dimension l = 420 mm, Ø 40 mm 10 m cable | **758,00** |
| | **NOTE:**<br>To operate the wireless function is necessary to use no.1 radio modem for the 50 series controller (Which provide to power the radio modem enclosure with antenna),plus one radio modem with J-Box/Alim (needed to power the radio modem enclosure with antenna) for connect up to no.4 digital probe in the field. | |

| Code | Description | Euro price |
|---|---|---|
| | **Digital sensor** | |
| 9700720097 | **S401DF pH Sensor Differential Digital**<br>PH differential electrode complete with temperature sensor. measurement technique by three electrodes. PT 100 temperature sensor inbuilt.<br>Measuring range: 0 ± 14 pH Operating temperature 0.... 50° C in immersion, 0 .... 80° C  in insertion<br>Sensor body: PVC. Other wetted parts: Teflon, Carbon, Epoxy<br>Measuring electrode: Hemispherical glass membrane , reference  salt bridge electrode with PTFE high strength (replaceable) sintered porous, reference KCl, 3.3 M (refillable)<br>Maximum operating pressure: 6,9 bar at 45 ° C<br>Analog / digital interface RS485 Modbus RTU active<br>Dimensions: (Ø xl) 37,5 x 292,5mm. Cable 10m with connector. Mechanical protection: IP68<br>Sensor+Cable. 1"NPT Process connection | 870,00 |
| 9700730097 | **S406DF ORP Sensor Differential Digital**<br>ORP differential electrode complete with temperature sensor. measurement technique by three electrodes. PT 100 temperature sensor inbuilt.<br>Measuring Range:± 1500mV  Operating temperature 0 .....50° C in immersion, 0 .... 80° C  in insertion<br>Sensor body: PVC. Other wetted parts: Teflon, Carbon, Epoxy<br>Measuring electrode: Hemispherical glass membrane , reference  salt bridge electrode with PTFE high strength (replaceable) sintered porous, reference KCl, 3.3 M (refillable)<br>Maximum operating pressure: 6,9 bar at 50 ° C<br>Analog / digital interface RS485 Modbus RTU active<br>Dimensions: (Ø xl) 37,5 x 292,5mm Connection thread. Mechanical protection: IP68 Sensor+Cable. 1"NPT Process connection | 1.230,00 |
| 9701010097 | **S401 DIG/N pH and Temperature Digital Electrode**<br>NTC 30K temperature sensor inbuilt<br>Measuring range: pH 0 ÷ 14  Operating temperature 0 .....100° C<br>Maximum operating Pressure: 11 bar<br>Minimum operating conductivity: 50µS/cm<br>Protocol Type: Modbus RTU<br>Dimensions: 27x213mm Cable 10m  with connector. Mechanical protection: IP68 Sensor+Cable.<br>With PPS Probeholder 3/4"NPT Process connection | 592,00 |
| 9701011097 | **S401 DIG/N PG 13.5 pH digital sensor without probeholder Ø=12mm**<br>Same technical feature as above - PG 13.5 thread connection without PPS probeholder | 500,00 |
| 9711010097 | **S406 DIG/N pH and Temperature Digital Electrode**<br>NTC 30K temperature sensor inbuilt<br>Measuring range: -1500mV ÷ +1500mV  Operating temperature 0 .....100° C<br>Maximum operating Pressure: 11 bar<br>Minimum operating conductivity: 50µS/cm<br>Protocol Type: Modbus RTU<br>Dimensions: 27x213mm Cable 10m  with connector. Mechanical protection: IP68 Sensor+Cable.<br>With PPS Probeholder 3/4"NPT Process connection | 662,00 |
| 9711011097 | **S406 DIG/N PG 13.5 ORP digital sensor without probeholder Ø=12mm**<br>Same technical feature as above - PG 13.5 thread connection without PPS probeholder | 568,00 |
| 9700830067 | **S423/C/OPT Oxygen and Temperature. Digital Sensor**<br>Measuring principle Luminescence<br>Measuring range 0 ... 20 ppm / 0 ... 200% Saturation / 0 ... 45 ° C<br>Accuracy + / - 0.1 ppm or + / - 1%<br>Response time 90% of the value in less than 60sec.<br>Operating temperature 0 ... 60 ° C Maximum operating pressure 5 bar.<br>316L Stainless Steel Body<br>Dimensions (Ø x L) 33.4x 196,3mm.  Cable 10m cable and connector. Mechanical protection: IP68 Sensor+Cable. | 1.449,00 |
| 9700831067 | **S423/C/OPT /PVC Oxygen and Temperature. Digital Sensor**<br>Same as  S423/C/OPT but with PVC body and dimension 36x197,3. | 1.449,00 |
| 9701081063 | **S461ST Turbidity and Suspended Solids sensor**<br>Measuring ranges: 0-4000 NTU  -  0-300 g/l<br>Possibility to customize calibration table<br>Accuracy: 5% of the measured value<br>Operating temperature: 0….60C° Max Operating Pessure: 5bar  Material: SS, Quartz Windows<br>Cable 10m cable and connector. Mechanical protection: IP68 Sensor+Cable | 3.600,00<br>Available in 2021 |

| Code | Description | Euro price |
|---|---|---|
| 9700596063 | **S461/LT Low Concentration Turbidity sensor immersion style**<br>90° scattered light measuring principle ISO 7027 / EN 27027 Wavelength 880nm pulsed light method<br>Measuring ranges: 0-10 NTU, 0-100NTU, Resolution 0,01/0,1NTU Accuracy: ± 1..5 %,<br>Operating temperature: 0….50C° Max Operating Pressure: 4bar  Material: PVC , Glass<br>Dimensions (Ø x L):  42x231mm. Cable 10m cable and connector. Mechanical protection: IP68<br>Sensor+Cable | **2.043,00** |
| 9700599063 | **S461/LT/By-Pass Low Concentration Turbidity sensor for By-pass installation**<br>**Same technical features of S461/LT, Require PSS8-B1 Downflow probeholder** | **2.043,00** |
| 9730597063 | **S461/LT/INS Low Concentration Turbidity sensor for Insertion in Pipe**<br>Same technical features of S461/LT but in SS body. Operating temperature: 0….75°C.<br>Require S305/INS probe holder. | **2.680,00** |
| 9710598063 | **S461/TN Turbidity sensor immersion style**<br>90° scattered light Measuring principle ISO 7027 / EN 27027 Wavelength 880nm pulsed light method.<br>Measuring ranges: 0-1000/4000NTU Accuracy: ± 2/5%. Operating temperature: 0….50°C Max Operating<br>Pessure: 4bar  Material: SS, PVC , Glass<br>Dimensions (Ø x L):  42x231mm. Cable 10m cable and connector. Mechanical protection: IP68<br>Sensor+Cable | **1.548,00** |
| 9760598063 | **S461/TN/SS Turbidity sensor immersion style**<br>**Same technical features of S461/TN, but  Material: Stainless Steel, Glass.**  Operating temperature:<br>0….75°C | **1.866,00** |
| 9740599063 | **S461/TN/INS Turbidity sensor insertion style**<br>Same technical features of S461/TN but complete with flange and lock to fix into the insertion probe holder<br>S305/INS. | **2.059,00** |
| 9730599063 | **S461/TN/INS/SS Turbidity sensor insertion style**<br>Same technical features of S461/TN/INS but  Material: Stainless Steel, Glass.  Operating temperature:<br>0….75°C. | **2.378,00** |
| 9710620063 | **S461/S Suspended Solids sensor**<br>Measuring principle Light Absorbtion in accordance  with Lambert Beer<br>Wavelength 880nm pulsed light method<br>Measuring ranges: 0….30g/l Normal Sludge  Accuracy: ± 0,3g/l,<br>Operating temperature: 0….50C° Max Operating Pessure: 4bar  Material: SS, Epoxy Windows<br>Dimension (Ø x L): 42x210mm  Cable 10m cable and connector. Mechanical protection: IP68<br>Sensor+Cable | **1.666,00** |
| 9720620063 | **S461/S/INS Turbidity sensor insertion style** Same technical features as above<br> but complete with flange and lock to be fixed into the insertion probe holder S305/INS. | **2.177,00** |
| 9710619410A | **S461/N Turbidity down flow cell 90° Scattering Nephelometric cell**<br>.LED visible light emision. Measuring range 0...100/1000NTU ( 9.999 on request)<br>Resolution 1 NTU Accuracy 3% f.s..<br>Black PVC body. 1/2"Hose Inlet/Outlet connection.<br>Hydraulic feed: 0.1....200l/h max; 1 bar max.<br> Supplied with 10m cable with connector  .<br>ABS container for wall mounting dim. 450x615x210mm. (lxhxd) | **1.988,00** |

| Code | Description | Euro price |
|---|---|---|
| 9700914097 | **S411/DG Digital conductivity cell termocompensated** Constant K=1.<br>PVC body and graphite electrodes Temperature sensor in SS body<br>Measuring range:0...20.000µS Operating temperature: 0….50C° Max Operating Pessure: 10 bar<br>Cable 10m with connector. Mechanical protection: IP68 Sensor+Cable. 1"GAS Process connection | **321,00** |
| 9721010097 | **S411 DIG/N Digital Conductivity cell termocompensated** Constant K=0,55<br>Epoxy and PPS electrode body, ¾ PPS probeholder,¾ Viton® O-Rings<br>Measuring range: 1 µS/cm - 200 mS/cm Operating temperature: -5°C÷100°C in non-frozen water<br>Max Operating Pessure: 5 bar<br>With PPS Probeholder 3/4"NPT Process connection, cable 10m with connector. Mechanical protection: IP68 Sensor. | **580,00** |
| 9721011097 | **S411 DIG/N PG 13.5 Digital Conductivity cell termocompensated** Ø=12mm<br>Same technical feature as above - PG 13.5 thread connection without PPS probeholder | **505,00** |
| 9731010097 | **S411 IND DIG Digital Inductive Conductivity**<br>Glass filled PP and PPS body, Viton (O-ring)<br>Measuring range:0 - 1000 mS/cm (not accurate below 200uS) Operating temperature: 5-60°C<br>Max Operating Pessure: 6,5 bar<br>1/2" NPT GAS Process connection, cable 10m with connector. Mechanical protection: IP68 Sensor. | **850,00** |
| 6100011442C | **S411/IND/T/60 Thermocompensated Inductive cell immersion style 600mm**<br>Technical features as S410/IND complete with PVC immersion pipe L=600mm.<br>**To connect only with AD-CD/IND Digital converter for Inductive Cell S411/IND 9400411036** | **728,00** |
| 6100011443C | **S411/IND/T/120 Thermocompensated Inductive cell immersion style 1200mm**<br>Technical features as S410/IND complete with PVC immersion pipe L=1200mm.<br>**To connect only with AD-CD/IND Digital converter for Inductive Cell S411/IND 9400411036** | **766,00** |
| 9711020067 | **S400/4 Multyparameter probe pH, ORP, Conductivity, Piezo Level**<br>Measuring ranges:<br>pH: 0-14 pH<br>ORP: -1500mV ÷ +1500mV<br>Conductivity: 1uS - 200 mS/cm<br>Piezo: 0 - 1 mt | **4.560,00** |
| | **Spare parts** | |
| 9400400017 | **Reference Electrode for S401DF and S406DF** | **134,00** |
| 7600970000 | **SPP/HT in line Probe holder for PG 13.5 electrodes complete with electrode protection armature**<br>Material PPS Max temperature of liquid 100°C; Max pressure 7 bar<br>Fitting to process: ¾" G.M. | **192,00** |
| | **Spare parts for S423/C/OPT** | |
| 9400410134 | **Membrane with AISI cap for S423/C/OPT** | **317,00** |
| 9400410135 | **Membrane with PVC cap for S423/C/OPT/PVC** | **On request** |

| Code | Description | Euro price |
|------|-------------|-----------:|
| | **Immersion probe holder** | |
| 9500420005 | **S315/F/50 Immersion probe holder for S461/LT, S461/TN and S461/S**<br>PP body. Dim: ( Ø x l ) 42 x 570 mm. | **150,00** |
| 9500420006 | **S315/F/100 Immersion probe holder for S461/LT, S461/TN and S461/S**<br>PP body.  Dim: ( Ø x l ) 42 x 1070 mm. | **159,00** |
| 9500420007 | **S315/F/150 Immersion probe holder S461/LT, S461/TN and S461/S**<br>PP body Dim:  ( Ø x l ) 42 x 1570 mm. | **168,00** |
| 9500420015 | **S315/F/200 Immersion probe holder S461/LT, S461/TN and S461/S**<br>PP body Dim:  ( Ø x l ) 42 x 2070 mm. | **211,00** |
| 9500420016 | **S315/F/250 Immersion probe holder for S461/LT, S461/TN and S461/S**<br>PP body Dim:  ( Ø x l ) 42 x 2570 mm. | **240,00** |
| 9500420019 | **S315/O/50 Immersion probe holder for S423/C/OPT, S401/406DIG/N and DF** PP body.<br>Dim: ( Ø x l ) 42 x 570 mm.    Complete with PVC 45° fittings | **188,00** |
| 9500420020 | **S315/O/100 Immersion probe holder for S423/C/OPT, S401/406DIG/N and DF** PP body.<br>Dim: ( Ø x l ) 42 x 1070 mm. Complete with PVC 45° fittings | **197,00** |
| 9500420021 | **S315/O/150 Immersion probe holder for S423/C/OPT, S401/406DIG/N and DF** PP body.<br>Dim:  ( Ø x l ) 42 x 1570 mm. Complete with PVC 45° fittings | **210,00** |
| 9500420022 | **S315/O/200 Immersion probe holder for S423/C/OPT, S401/406DIG/N and DF** PP body.<br>Dim:  ( Ø x l ) 42 x 2070 mm. Complete with PVC 45° fittings | **245,00** |
| 9500420023 | **S315/O/250 Immersion probe holder for S423/C/OPT, S401/406DIG/N and DF** PP body.<br>Dim:  ( Ø x l ) 42 x 2570 mm. Complete with PVC 45° fittings | **254,00** |
| 9500430000 | **S315/C/50 Immersion probe holder for S411/DG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  63 x 570 mm. | **168,00** |
| 9500430001 | **S315/C/100 Immersion probe holder for S411/DG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  63 x 1070 mm | **174,00** |
| 9500430002 | **S315/C/150 Immersion probe holder for S411/DG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  63 x 1570 mm | **180,00** |
| 9500430029 | **S315/C/200 Immersion probe holder for S411/DG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  63 x 2070 mm | **299,00** |
| 9500430028 | **S315/C/250 Immersion probe holder for S411/DG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  63 x 2570 mm | **311,00** |
| 9500420038 | **S315/I/50 Immersion probe holder for S411 IND DIG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  42 x 570 mm. | **170,00** |
| 9500420039 | **S315/I/10 Immersion probe holder for S411 IND DIG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  42 x 1070 mm. | **177,00** |
| 9500420040 | **S315/I/150 Immersion probe holder for S411 IND DIG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  42 x 1570 mm. | **187,00** |
| 9500420041 | **S315/I/200 Immersion probe holder for S411 IND DIG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  42 x 2070 mm. | **247,00** |
| 9500420042 | **S315/I/250 Immersion probe holder for S411 IND DIG**<br>PP body. Complete with teminal flange for electrode protection Dim: ( Ø x l )  42 x 2570 mm. | **257,00** |
| 9500420000 | **S315/50 Immersion probe holder for S401 DIG/N, S406 DIG/N, S411DIG/N  PG 13.5**<br>PP body. With teminal flange for electrode protection Dim: ( Ø x l ) 42 x 570 mm. | **151,00** |
| 9500420001 | **S315/100 Immersion probe holde for S401 DIG/N, S406 DIG/N, S411DIG/N  PG 13.5**<br>PP body. With teminal flange for electrode protection  Dim: ( Ø x l ) 42 x 1070 mm. | **157,00** |
| 9500420002 | **S315/150 Immersion probe holder for S401 DIG/N, S406 DIG/N, S411DIG/N  PG 13.5**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 1570 mm. | **168,00** |
| 9500420011 | **S315/200 Immersion probe holder for S401 DIG/N, S406 DIG/N, S411DIG/N  PG 13.5**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 2070 mm. | **229,00** |
| 9500420010 | **S315/250 Immersion probe holder for S401 DIG/N, S406 DIG/N, S411DIG/N  PG 13.5**<br>PP body. With teminal flange for electrode protection Dim:  ( Ø x l ) 42 x 2570 mm. | **239,00** |

| Code | Description | Euro price |
|---|---|---|
| 7600420001 | **Nozzle/42 for automatic electrode rinsinig x S461/LT,S461/TN, S461/S** SS body, **S401 DIG/N, S406 DIG/N, S411DIG/N Ø=12mm** | 88,00 |
| 9400411034 | **Nozzle/42 Kit for automatic electrode rinsinig x S401/406 DIG/N** SS body. | 106,00 |
| 9400411035 | **Nozzle/42 Kit for automatic electrode rinsinig x S401/406 DF** SS body. | 106,00 |
| 9400411033 | **Nozzle/42 Kit for automatic electrode rinsinig x S423/C/OPT** SS body. | 113,00 |
| 7600430001 | **Nozzle/63 for automatic electrode rinsinig x S411/DG** SS body. | 122,00 |
| | **Downflow and Insertion probe holder for S461 Sensor** | |
| 9900103086 | **PSS 8-B1 Downflow probe holder** for SX461/LT by-pass installation<br>flowswitch included, 5bar max. , 40°C, black beaker<br>Inlet - Outlet dimensions 8x12mm | 132,00 |
| 9700740060 | **S305/INS Insertion probe holder Ball valve Assembly x S461 sensors**<br>Valve DN 40 with safety lock, Material Stainless steel, Viton O-ring. | 1.000,00 |
| 9710980001 | **S305/M Modular bypass probeholder for S461LT Probe**<br>Working Temperature: 0-50 °C<br>Max working Pressure: 6 bar<br>Flow rate: min 60l/h – max 100l/h<br>Black PVC and plexiglass probeholder body<br><br>Suitable with S461TN till 200NTU | 544,00 |
| 9400410731 | **Bypass tank for S461TN Probe**<br>Working Temperature: 0-50 °C Max working Pressure: 0,5 bar<br>Flow rate: min 60l/h – max 100l/h<br>PP material Dim cm. 40 x 40 x40 hydraulic connection 1" complete with probe holder support<br>Suitable with S461TN high concentration | 540,00 |
| 9900103087 | **PSS 8-A Downflow probe holder** for 3 electrodes Ø 12, flowswitch included, 2bar max. , 40°C, transparent beaker<br>Inlet - Outlet dimensions 8x12mm | 128,00 |
| 9900103090 | **PSS 8-A HP Downflow probe holder** for 3 electrodes Ø 12, flowswitch included, 5bar max. , 40°C, transparent beaker<br>Inlet - Outlet dimensions 8x12mm | 143,00 |
| | **Debubbler for S461/N Nephelometric Cell** | |
| 9400410228 | **Debubbler for S461/N Nephelometric Cell**<br>tank degasser for air bubbles. 1/2" Hose. Inlet/outlet connection PVC Body<br>Working temperature: 0÷50 °C Minimun flow 100l/h<br>Supplied assemebled on PVC plate for wall mounting Dim. 300 x 150mm | 465,00 |

| Code | Description | Euro price |
|---|---|---|
| | **S470 I.S.E. probes - Digital** | |
| **9701050067** | **S470/N ISE Sensor NH4, K+, NO3, Cl- Immersion style. 10m integral cable**<br>Multiparametric sensor for continuos measurement of Ammonium and Nitrate complete with Potassium and Chloride electrode for measurement compensation.  PT100 Temperature Sensor included.<br>Measurement method: Ion-selective membrane system<br>Measuring ranges: NH4: 0-100 ppm ( K+: 0-1000ppm ) NO3:0-100ppm (Cl-: 0-1000ppm ) Temperature :  5-40°C Accuracy: ± 5% of the measured value Response time: 90% of the value in less than 60" Max refreshing time: < 1"<br>WorkingTemperature: 0-50°C  Max Working Pressure: 1 bar Working pH range : 2-9 pH<br>Power supply: 12…24Vdc Signal interface:  Modbus RTU Standard Protocol<br>Materials:  SS 316 Body;Black PVC protection, electrodes' housing and cap. NBR O-Rings<br>Dimension: mm 334 x 130,5 ( clearing nozzle included)<br>Cable 10m with connector. Mechanical protection: IP68 Sensor+Cable. | **6.205,00** |
| **9701051067** | **S470/N/NH4 ISE Sensor NH4, Immersion style. 10m integral cable**<br>Sensor for continuos measurement of Ammonia complete with Potassium electrode for measurement compensation.  PT100 Temperature Sensor included Measurement method: Ion-selective membrane system<br>Measuring ranges: NH4: 0-100 ppm ( K+: 0-1000ppm ) Temperature : 5-40°C Accuracy: ± 5% of the measured value Response time: 90% of the value in less than 60" Max refreshing time: < 1"<br>WorkingTemperature: 5-40°C  Max Working Pressure: 1 bar Working pH range : 2-9 pH<br>Power supply: 12…24Vdc Signal interface:  Modbus RTU Standard Protocol<br>Materials:  SS 316 Body;Black PVC protection, electrodes' housing and cap  NBR O-Rings<br>Dimension: mm 334 x 130,5 ( clearing nozzle included)<br>Cable 10m with connector. Mechanical protection: IP68 Sensor+Cable. | **3.074,00** |
| **9701052067** | **S470/N/NO3 ISE Sensor NO3 Immersion style. 10m integral cable**<br>Multiparametric sensor for continuos measurement of Nitrate complete with Chloride electrode for measurement compensation.  PT100 Temperature Sensor included Measurement method: Ion-selective membrane system<br>Measuring ranges: NO3:0-100ppm (Cl-: 0-1000ppm ) Temperature :  5-40°C Accuracy: ± 5% of the measured value Response time: 90% of the value in less than 60" Max refreshing time: < 1"<br>WorkingTemperature: 5-40°C Max Working Pressure: 1 bar Working pH range : 2-9 pH<br>Power supply: 12…24Vdc Signal interface:  Modbus RTU Standard Protocol<br>Materials:  SS 316 Body;Black PVC protection, electrodes' housing and cap NBR O-Rings<br>Dimension: mm 334 x 130,5 ( clearing nozzle included)<br>Cable 10m with connector. Mechanical protection: IP68 Sensor+Cable. | **3.074,00** |
| | **Accessories, spare parts and consumables for ISE Sensor** | |
| 9400410715 | **Membrane set for Chloride electrode** | **473,00** |
| 9400410716 | **Membrane set for S470/N/NH4 ISE Sensor** | **520,00** |
| 9400410717 | **Membrane set for S470/N/NO3 ISE Sensor** | **526,00** |
| 9400410718 | **Membrane set for Potassium electrode** | **520,00** |
| 9400410719 | **Reference Electrode for S470 ISE sensor** | **160,00** |
| 9400411026 | **Test Kit for determination of Ammonia- Measuring range 0,5..10mg/l Nr. of determination 150 ADR transport necessary** | **317,00** |
| 9400411031 | **Test Kit for determination of Nitrate - Measuring range 10..250mg/l Nr. of determination 200 ADR transport necessary** | **385,00** |
| | **Immersion probeholder for I.S.E. probes** | |
| 9500420005 | **S315/F/50 Immersion probe holder for S470**<br>PP body Dim: ( Ø x l )  42x 570 mm. | **150,00** |
| 9500420006 | **S315/F/100 Immersion probe holder S470**<br>PP body Dim: ( Ø x l )  42 x 1070 mm | **156,00** |
| 9500420007 | **S315/F/150 Immersion probe holder S470**<br>PP body Dim: ( Ø x l )  42x 1570 mm | **168,00** |
| 9500420015 | **S315/F/200 Immersion probe holder S470**<br>PP body Dim: ( Ø x l )  42x 2070 mm | **211,00** |
| 9500420016 | **S315/F/250 Immersion probe holder S470**<br>PP body Dim:  ( Ø x l ) 42 x 2570 mm. | **240,00** |

| Code | Description | Euro price |
|---|---|---|
| | **Extension cable for digital probes** | |
| 9400400019 | **10m Extending cable with connectors for digital sensors. IP67 protection** | **97,00** |
| 9400400020 | **20m Extending cable  with connectors for digital sensors. IP67 protection** | **129,00** |
| 9400400021 | **50m Extending cable  with connectors for digital sensors. IP67 protection** | **231,00** |
| | *Further cable lenght on request* | |
| | **Digital converter for pH and ORP Electrodes, Conductivity and Inductive Cell, Amperometric sensor S494 ( Chlorine, Chlorine dioxide, Ozone, PPA, H2O2) For 50Series connection** | |
| 9400411021 | **AD-pH   Digital converter for combined pH Electrode + PT 100 temperature sensor** PVC body dim. mm.171x36 (lxØ) complete with 5m cable with connector for 50Series + 5m cable with S7 for pH electrode | **362,00** |
| 9400411022 | **AD-ORP Digital converter for combined ORP Electrode + PT 100 temperature sensor** PVC body dim. mm.171x36 (lxØ) complete with 5m cable with connector for 50Series + 5m cable with S7 for ORP electrode | **362,00** |
| 9400411067 | **AD-CD/COND Digital converter for Conductivity Cell S411 two wires K=1 (other Constant K on request) and PT100** **Measuring ranges:- 0...2/20/200/20,000 µS/cm** PVC body dim. mm.174,5x40 (lxØ) complete with 5m cable with connector for 50Series. | **251,00** |
| 9400411036 | **AD-CD/IND Digital converter for Inductive Cell S411/IND** **Measuring ranges:- 0...2/20/200/1000 mS/cm** PVC body dim. mm.164,5x52 (lxØ) complete with 5m cable with connector for 50Series. | **299,00** |
| 9400411018 | **Digital converter for Amperometric sensor like S494 ( Chlorine, Chlorine dioxide, Ozone, PPA, H2O2)  4..20mA two wires loop only** PVC body dim. mm 70x25 (lxØ) Complete with 5m cable with connector for 50Series + screwed connection for S949 fixing. | **181,00** |

| Code | Description | Euro price |
|---|---|---|
| | **S480 UV / PAH Oil-in-water using UV fluorescence.** <br> new generation of high sensitive submersible sensors for oil-in-water measurement. <br> The used UV fluorescence principle for detection is much more sensitive than any other existing detection principle. <br> This allows the detection of PAH traces in water down to single ppb levels, <br> A new innovative nano-coating on the lenses is preventing the optics from <br> fouling and oil-films, making the S480 UV / PAH longterm stable and virtually maintenance free. <br> In addition, the S480 UV / PAH can be used with an compressed air cleaning system. <br> Measurement ranges 0... 500/5000ppb on request <br> Parameter HC Hydrocarbons (BT volatile aromatic compounds on request) <br> Accuracy 0.3 ppb - T100 response time < 10s - Measurement interval < 5s <br> Sample temperature +2...+40 °C; Storage temperature -20...+80 °C; Inflow velocity 0.1-10 m/s <br> Light source Miniature Xenon-flash lamp with interference filter (excitation wavelength 254 nm). <br> Output energy controlled by internal reference diode. <br> Power supply 12-24 VDC (± 10 %) Output Analog 4...20 mA (0...5 Vdc on request) <br> Max. pressure with fixed cable 3 bar <br> Max. pressure in flow cell 1 bar, 2-4 L/min <br> Dimension: (lxø) 311 x 68mm <br> Housing material Stainless steel (1.4571/1.4404) ( Titanium on request ) <br> Weight 2.7 kg Protection type IP68. 10m integral cable ( with connector on request ) | |
| 9700950057 | **S480 UV / PAH Oil-in-water using UV fluorescence.** <br> **Measurement range 0... 500 ppb** | **19.796,00** |
| 9700952057 | **S480 UV / PAH Oil-in-water using UV fluorescence.** <br> **Measurement range 0... 5000 ppb** | **19.796,00** |
| 9710950057 | **S480 UV / SAC254 Organic matter UV detection . 10m integral cable** <br> **Optical path 1mm - Corresponding to a range 8...2.200ppm COD eq** (under laborator condition) | **11.648,00** |
| 9710951057 | **S480 UV / SAC254 Organic matter UV detection . 10m integral cable** <br> **Optical path 2mm - Corresponding to a range 4…1.100ppm  COD eq** (under laboratory condition) | **11.648,00** |
| 9710952057 | **S480 UV / SAC254 Organic matter UV detection . 10m integral cable** <br> **Optical path 5mm - Corresponding to a range 1,5…..440ppm COD eq** (under laboratory condition) | **11.648,00** |
| 9710953057 | **S480 UV / SAC254 Organic matter UV detection . 10m integral cable** <br> **Optical path 10mm - Corresponding to a range 0,8…..220ppm  COD eq** (under laboratory condition) | **11.648,00** |
| 9710954057 | **S480 UV / SAC254 Organic matter UV detection . 10m integral cable** <br> **Optical path 50mm - Corresponding to a range 0,15…..45ppm COD eq** (under laboratory condition) | **11.648,00** |
| | **Prior to quote one of the S480 Sensor listed above we need to know the** <br> **characteristics of sample and installation. Once we have these informations, our sales department** <br> **can define the complete quotation** | |

| Code | Description | Euro price |
|---|---|---|
| | **S480 UV / NO3 UV Nitrate detection**<br>Digital, InSitu sensor for nitrate with turbidity compensation<br>S480 UV / NO3 UV is a UV photometer for the determination of nitrate.<br>The four detection channels enable a precise optical determination of nitrate by<br>absorption, taking into account turbidity and organic substances<br> An internal temperature correction additionally increases stability of the measured values.<br>(Optical path 0,3 2,5,10,50mm on request )<br>Measurement accuracy 5 %<br>Turbidity compensation T100 response time 2 min Measurement interval > 1 min<br>Sample temperature +2...+40 °C; Storage temperature -20...+80 °C; Inflow velocity 0.1-10 m/s<br>Measurement principle Attenuation<br>Light source Xenon flash lamp Detector 4 photo diodes + filter<br>Power supply 12-24 VDC (± 10 %) Output RS 485MODBUS<br>Max. pressure with fixed cable 3 bar<br>Max. pressure in flow cell 1 bar, 2-4 L/min<br>Dimension: (lxø) 470 x 48mm  with 10mm path<br>Housing material Stainless steel (1.4571/1.4404) ( Titanium on request )<br>Weight 2.7 kg Protection type IP68. 10m integral cable ( with connector on request ) | |
| 9730953057 | **S480 UV / NO3 UV Nitrate detection**<br>**Optical path 0,3mm - Range0…120 (530)ppm N-NO3(NO3)** | **9.827,00** |
| 9730950057 | **S480 UV / NO3 UV Nitrate detection**<br>**Optical path 1mm - range0…36 (160)ppm  N-NO3(NO3)** | **9.827,00** |
| 9730952057 | **S480 UV /  NO3 UV Nitrate UV detection . 10m integral cable**<br>**Optical path 2mm - Range 0..18(80)ppm  N-NO3(NO3)** | **9.827,00** |
| 9730951057 | **S480 UV /  NO3 UV Nitrate UV detection . 10m integral cable**<br>**Optical path 5mm - Range 0..7,2(32)ppm N-NO3(NO3)** | **9.827,00** |
| 9730954057 | **S480 UV /  NO3 UV Nitrate UV detection . 10m integral cable**<br>**Optical path 10mm -  range 0..3,6(16)ppm N-NO3(NO3)** | **9.827,00** |
| 9730955057 | **S480 UV /  NO3 UV Nitrate UV detection . 10m integral cable**<br>**Optical path 50mm - Range 0..0,6(2,6)ppm N-NO3(NO3)** | **9.827,00** |

| Code | Description | Euro price |
|---|---|---|
| 9720950057 | **S480 COLOR Color Detection . 10m integral cable**<br>S480 COLOR UV uses two different LEDs for longterm stable measurements<br>of SAC or colors at different wavelengths. The second channel is used for turbidity/background correction.<br> Measurement accuracy 0.5 % Turbidity compensation 740 nm<br>T100 response time 4 s Measurement interval > 2 s<br>Sample temperature +2...+40 °C; Storage temperature -20...+80 °C; Inflow velocity 0.1-10 m/s<br>Measurement principle Attenuation, transmission Light source 2 LEDs Detector Photo diodes<br>Power supply 12-24 VDC (± 10 %) Output RS 485MODBUS<br>Max. pressure with fixed cable 3 bar  Max. pressure in flow cell 1 bar, 2-4 L/min<br>Dimension: (lxø) 340 x 48mm  with 50mm path<br>Housing material Stainless steel (1.4571/1.4404) ( Titanium on request )<br>Weight 2.7 kg Protection type IP68. 10m integral cable ( with connector on request )<br>Weight stainless steel ~ 2.4 kg (with 50 mm path) | **9.793,00** |
| | **S480 COLOR Color Detection . SAC 436 nm**<br>**Available measuring ranges**<br>**SAC 436 p.o. 10mm Measuring Range 0,5…150 (1/m)**<br>**SAC 436 p.o. 50mm Measuring Range 0,1…30 (1/m)**<br>**SAC 436 p.o. 100mm Measuring Range 0,05…15 (1/m)**<br>**SAC 436 p.o. 150mm Measuring Range 0,03…10 (1/m)**<br>**SAC 436 p.o. 250mm Measuring Range 0,02…6 (1/m)** | |
| | **S480 COLOR Color Pt-Co Hazen 455nm**<br>**Available measuring ranges**<br>**Pt-Co Hazen 455nm p.o. 10mm Measuring Range 20.…5500 (mg/l Pt)**<br>**Pt-Co Hazen 455nm p.o. 50mm Measuring Range 4.0.…1100 (mg/l Pt)**<br>**Pt-Co Hazen 455nm p.o. 100mm Measuring Range 2.0.…550 (mg/l Pt)**<br>**Pt-Co Hazen 455nm p.o. 150mm Measuring Range 1.5.…360 (mg/l Pt)**<br>**Pt-Co Hazen 455nm p.o. 250mm Measuring Range 0,8.…220 (mg/l Pt)** | |
| | **S480 COLOR Color Detection . Pt-Co Hazen 390nm**<br>**Available measuring ranges**<br>**Pt-Co Hazen 390nm p.o. 10mm Measuring Range 40.…1.100 (mg/l Pt)**<br>**Pt-Co Hazen 390nm p.o. 50mm Measuring Range 0,8.…220 (mg/l Pt)**<br>**Pt-Co Hazen 390nm p.o. 100mm Measuring Range 0,4.…110 (mg/l Pt)**<br>**Pt-Co Hazen 390nm p.o. 150mm Measuring Range 0,3.…75 (mg/l Pt)**<br>**Pt-Co Hazen 390nm p.o. 250mm Measuring Range 0,2.…45 (mg/l Pt)** | |
| | **S480 COLOR Color Detection DIN EN ISO 410nm**<br>**Available measuring ranges**<br>**DIN EN ISO 410nm p.o. 10mm Measuring Range 10.…2.800 (mg/l Pt)**<br>**DIN EN ISO 410nm p.o. 50mm Measuring Range 2.…560 (mg/l Pt)**<br>**DIN EN ISO 410nm p.o. 100mm Measuring Range 1.…280 (mg/l Pt)**<br>**DIN EN ISO 410nm p.o. 150mm Measuring Range 0.6.…185 (mg/l Pt)**<br>**DIN EN ISO 410nm p.o. 250mm Measuring Range 0.4.…110 (mg/l Pt)** | |
| | **S480 COLOR Color Detection . DIN EN ISO 525 nm**<br>**Available measuring ranges**<br>**DIN EN ISO 525 nm p.o. 10mm Measuring Range 0,5…150 (1/m)**<br>**DIN EN ISO 525nm p.o. 50mm Measuring Range 0,1…30 (1/m)**<br>**DIN EN ISO 525nm p.o. 100mm Measuring Range 0,05…15 (1/m)**<br>**DIN EN ISO 525nm p.o. 150mm Measuring Range 0,03…10 (1/m)**<br>**DIN EN ISO 525nm p.o. 250mm Measuring Range 0,02…6 (1/m)** | |
| | **S480 COLOR Color Detection . DIN EN ISO 620nm**<br>**Available measuring ranges**<br>**DIN EN ISO 620nm p.o. 10mm Measuring Range 0,5…150 (1/m)**<br>**DIN EN ISO 620nm p.o. 50mm Measuring Range 0,1…30 (1/m)**<br>**DIN EN ISO 620nm p.o. 100mm Measuring Range 0,05…15 (1/m)**<br>**DIN EN ISO 620nm p.o. 150mm Measuring Range 0,03…10 (1/m)**<br>**DIN EN ISO 620nm p.o. 250mm Measuring Range 0,02…6 (1/m)** | |
| | **Prior to quote one of the S480 Sensor listed above we need to know the**<br>**characteristics of sample and installation. Once we have these informations, our sales department**<br>**can define the complete quotation** | |
| 9740950057 | **S480 CHL Chlorophyll detection**<br>Material Stainless steel,<br>Range 0 - 200 µg/L<br>Accuracy ± 5% Max pressure 3 bar, Temperature +2...+40 °C<br>Dimension 171 mm x 36 mm, Weight 0,5 kg Protection type IP68. 10m integral cable | **9.086,00** |

| Code | Description | Euro price |
|---|---|---|
| | **Immersion probeholder for <u>S480UV/SAC 254 and S480 UV/NO3</u>** | |
| 9500420032 | **S315/U/50 Immersion probe holder for S480UV/SAC 254 and S480 UV/NO3** <br> PP+ PVC body Dim: ( Ø x l )  42x 570 mm. | **273,00** |
| 9500420033 | **S315/U/100 Immersion probe holder  S480UV/SAC 254, S480 UV/NO3; S480COLOR** <br> PP + PVC body Dim: ( Ø x l )  42 x 1070 mm | **283,00** |
| 9500420034 | **S315/U/150 Immersion probe holder S480UV/SAC 254 and S480 UV/NO3** <br> PP + PVC body Dim: ( Ø x l )  42x 1570 mm | **293,00** |
| 9500420035 | **S315/U/200 Immersion probe holder S480UV/SAC 254 and S480 UV/NO3** <br> PP + PVC body Dim: ( Ø x l )  42x 2070 mm | **335,00** |
| | **By-pass probeholder** | |
| 9400410513 | **Downflow probe holder for S480UV/SAC 254, S480 UV/NO3, S480 COLOR** | **1.571,00** |
| 9400410524 | **Downflow probe holder for S480UV/SAC 254, S480 UV/NO3, S480 COLOR. complete with wall mounting plate** | **2.102,00** |
| | **Further Installation accessories for Immersion and By-pass to be quoted on request** | |
| | **Technical / Commercial Notes:** | |
| | **Prior to quote one of the S480 Sensor listed above we need to know the characteristics of sample and installation. Once we have these informations, our sales department can define the complete quotation** | |

| Code | Description | | | | | Euro price |
|---|---|---|---|---|---|---|
| | **50 Series Configuration and Optional** | | | | | |
| **Basic code** | **Protocol** | | **Installation** | **Supply** | | **Euro price** |
| 9740610 | 50-2 Series Multiparamentric Controller Possibility of connecting up to 2 sensors | | | | | 1.325,00 |
| 9740611 | 50-4 Series Multiparamentric Controller Possibility of connecting up to 4 sensors | | | | | 1.767,00 |
| 9750611 | 50-8 Series Multiparamentric Controller Possibility of connecting up to 8 sensors | | | | | 2.653,00 |
| | 0 | MODBUS | | | | - |
| | 1 | Profibus DP | | | | 541,00 |
| | 2 | Ethernet Modbus TCP/IP | | | | 740,00 |
| | xxx | PoE Power over Ethernet | | | | On Request |
| | | | 0 | Panel mounting | | - |
| | | | 1 | Wall mounting | | - |
| | | | | 0 | 220V | - |
| | | | | 3 | 24Vac | 111,00 |
| | | | | | A | --- |
| | **Spare parts** | | | | | |
| **Code** | **Description** | | | | | **Euro price** |
| 9400411050 | J-box - wiring connection - up to 4 digital sensor - complete with 10m cable | | | | | 420,00 |
| 7900000000 | 10 mt Jbox cable | | | | | 97,00 |
| 7900000016 | 50 mt Jbox cable | | | | | 231,00 |

| Code | Description | | | | Euro price |
|---|---|---|---|---|---|
| | **Probe holder and Probe Support Configurator** | | | | |
| **970042S** | Probe holder and Probe Support | | | | |
| | A | Fixed support for wall/handrail | | | 83,00 |
| | B | Swivel-flag type support for wall/handrail | | | 281,00 |
| | | A | Length 600 mm | | 211,00 |
| | | B | Length 1200 mm | | 248,00 |
| | | C | Telescopic Rod 600…..1100 mm | | 297,00 |
| | | | A | Probe holder support diameter 42 mm | 0,00 |
| | | | B | Probe holder suppord diameter 63 mm | 60,00 |
| | | | C | Probe holder support 1"( S425 e S425K ) | 50,00 |
| | | | D | Probe holder support 2" (RDR;METER) | 53,00 |
| Example | 970042SABA<br>Probe holder and Probe Support<br>Length 1200 mm<br>Probe holder support diameter 42 mm | | | | |

| Code | Description | Euro price |
|---|---|---|
| | **Probes and Controller installation accessories** | |
| | **Immersion Probe holder accessories** | |
| 9500421000 | **jointed support for S315 Ø 42mm. probe holder**<br>Consist of 2 PVC parts, one tilting +one rotating around a fixed point, to allow a free positiong of the probe holder in immersion and easy extraction for maintenance. Supplied with support for handrails. | 560,00 |
| 9400410737 | **SS 316 Floor vertical pedestal for fixing at poolside and Protection canopy H mm. 1600** | 290,00 |
| 9400400018 | **SS 316 Protection canopy Wall mounting  mm.200x200x200** | 39,00 |
| | **Washing system for compressed air ( or water ) for sensor** | |
| 9400411098 | **Washing system for compressed air ( or water ) for sensor**<br>Electrical panel in plastic material for indoor installation, with:<br>- power supply terminals; terminals for clean valve activation contact;<br>- warning lights for voltage presence and washing in progress;<br>- NC monostable solenoid valve; protection fuses; air quick couplings;<br>- terminals for compressor supply<br>- Washing up to 4 sensors (splitters not included in the supply).<br>Power Supply 230Vac<br>N.B. Not suitable for outdoor installations. Possibility of external panel on request. | 945,00 |
| | **Universal display / Repetitor** | |
| 970094305DA | **3093 Universal display Panel mounting 96x96**<br>**Analogue input 4...0mA with m**easuring range and unit freely programmable 2 Relays: 250 VAC and 5 A; 1 SSR: (Solid State Relay); 1 OutmA: 4÷20 mA 800Ohm<br>Power Supply: 100÷240 Vac 50-60 Hz - Consumption < 5W<br>Box 96x96x42 mm Panel Mounting | 372,00 |
| 970094305EA | **3093 Universal display Panel mounting 96x96**<br>as above, but with<br>Power Supply: 12÷32 Vdc (24Vac ±10%) Consumption <3.5W | 394,00 |
| 970094301DA | **3093 Universal display wall mounting 144x144**<br>as above, but with ABS wall mounting box 144x144x122,5 mm<br>Power Supply: 100÷240 Vac 50-60 Hz - Consumption < 5W | 425,00 |
| 970094301EA | **3093 Universal display walll mounting 144x144**<br>As above, but with ABS wall mounting box 144x144x122,5 mm<br>Power Supply: 12÷32 Vdc (24Vac ±10%) Consumption <3.5W | 446,00 |

| Code | Description | Euro price |
|---|---|---|
| | **COMPACT PRO** | |
| 9400410680 | **COMPACT PRO Portable Analyzer for Chemitec's sensors**<br>Dimension 130mm x 80mm x 35mm<br>Not removable Lithium batery<br>Protection IP67<br>Integrated atmospheric pressure sensor<br>Weight 210 gr (without probe)<br>QI Antenna to to recharge the lithium battery<br>Wi-Fi Antenna for automatic data transmission to the remote web database | **1.100,00** |
| | **Available Sensors** | |
| 9701010097 | **S401 DIG/N pH and Temperature Digital Electrode**<br>NTC 30K temperature sensor inbuilt<br>Measuring range: pH 0 ÷ 14  Operating temperature 0 .....100° C<br>Maximum operating Pressure: 11 bar<br>Minimum operating conductivity: 50µS/cm<br>Protocol Type: Modbus RTU<br>Dimensions: 27x213mm Cable 10m  with connector. Mechanical protection: IP68 Sensor+Cable.<br>With PPS Probeholder 3/4"NPT Process connection | **592,00** |
| 9711010097 | **S406 DIG/N pH and Temperature Digital Electrode**<br>NTC 30K temperature sensor inbuilt<br>Measuring range: -1500mV ÷ +1500mV  Operating temperature 0 .....100° C<br>Maximum operating Pressure: 11 bar<br>Minimum operating conductivity: 50µS/cm<br>Protocol Type: Modbus RTU<br>Dimensions: 27x213mm Cable 10m  with connector. Mechanical protection: IP68 Sensor+Cable.<br>With PPS Probeholder 3/4"NPT Process connection | **662,00** |
| 9701060067 | **S423/C/OPT/T Oxygen and Temperature. Digital Sensor**<br>Measuring principle Luminescence<br>Measuring range 0 ... 20 ppm / 0 ... 50 ° C<br>Accuracy: ± 0,2 mg/L when < 5mg/L  -  ± 0,3 mg/L when > 5mg/L<br>Response time 90% of the value in less than 100sec.<br>Operating temperature 0 ... 50 ° C Maximum operating pressure 5 bar.<br>Material Titanium and PVC Body, Special Glass Optics, NBR and Sylicon O-Rings<br>Dimensions (Ø x L) 23x205 mm. Cable 10m cable and connector. Mechanical protection: IP68 Sensor+Cable. | **1.480,00** |
| 9700830067 | **S423/C/OPT Oxygen and Temperature. Digital Sensor**<br>Measuring principle Luminescence<br>Measuring range 0 ... 20 ppm / 0 ... 200% Saturation / 0 ... 45 ° C<br>Accuracy + / - 0.1 ppm or + / - 1%<br>Response time 90% of the value in less than 60sec.<br>Operating temperature 0 ... 60 ° C Maximum operating pressure 5 bar.<br>316L Stainless Steel Body<br>Dimensions (Ø x L) 33.4x 196,3mm.  Cable 10m cable and connector. Mechanical protection: IP68 Sensor+Cable. | **1.449,00** |
| 9700596063 | **S461/LT Low Concentration Turbidity sensor immersion style**<br>Measuring principle 90° scattered light in accordance  with ISO 7027 / EN 27027 Wavelength 880nm pulsed light method<br>Measuring ranges: 0-10 NTU, 0-100NTU, Resolution 0,01/0,1NTU Accuracy: ±  1..5 %,<br>Operating temperature: 0….50C° Max Operating Pressure: 4bar  Material: PVC , Glass<br>Dimensions (Ø x L):  42x231mm. Cable 10m cable and connector. Mechanical protection: IP68 Sensor+Cable | **2.043,00** |
| 9710598063 | **S461/TN Turbidity sensor immersion style**<br>**Not connectable to the 50-Series (old version ).** Measuring principle 90° scattered light in accordance with ISO 7027 / EN 27027 Wavelength 880nm pulsed light method.<br>Measuring ranges: 0-1000/4000NTU Accuracy: ±  2/5%. Operating temperature: 0….50°C Max Operating Pessure: 4bar  Material: SS, PVC , Glass<br>Dimensions (Ø x L):  42x231mm. Cable 10m cable and connector. Mechanical protection: IP68 Sensor+Cable | **1.548,00** |

| Code | Description | Euro price |
|------|-------------|------------|
| 9710620063 | **S461/S Suspended Solids sensor**<br>Measuring principle Light Absorbtion in accordance with Lambert Beer<br>Wavelength 880nm pulsed light method<br>Measuring ranges: 0….30g/l Normal Sludge Accuracy: ± 0,3g/l,<br>Operating temperature: 0….50C° Max Operating Pessure: 4bar Material: SS, Epoxy Windows<br>Dimension (Ø x L): 42x210mm Cable 10m cable and connector. Mechanical protection: IP68 Sensor+Cable | **1.666,00** |
| 9721010097 | **S411 DIG/N Digital conductivity cell termocompensated** Constant K=0,55<br>Epoxy and PPS electrode body, ¾ PPS probeholder,¾ Viton® O-Rings<br>Measuring range:µS/cm - 200 mS/cm Operating temperature: -5°C÷100°C in non-frozen water<br>Max Operating Pessure: 5 bar<br>With PPS Probeholder 3/4"NPT Process connection, cable 10m with connector. Mechanical protection: IP68 Sensor. | **690,00** |
| 9731010097 | **S411 IND DIG Digital Inductive Conductivity**<br>Glass filled PP and PPS body, Viton (O-ring)<br>Measuring range:0 - 1000 mS/cm Operating temperature: 5-60°C<br>Max Operating Pessure: 6,5 bar<br>1/2" NPT GAS Process connection, cable 10m with connector. Mechanical protection: IP68 Sensor. | **850,00** |
| **9701051067** | **S470/N/NH4 ISE Sensor NH4, Immersion style. 10m integral cable**<br>Sensor for continuos measurement of Ammonia complete with Potassium electrode for measurement compensation. PT100 Temperature Sensor included Measurement method: Ion-selective membrane system<br>Measuring ranges: NH4: 0-100 ppm ( K+: 0-1000ppm ) Temperature : 5-40°C Accuracy: ± 5% of the measured value Response time: 90% of the value in less than 60" Max refreshing time: < 1"<br>WorkingTemperature: 5-40°C Max Working Pressure: 1 bar Working pH range : 2-9 pH<br>Power supply: 12…24Vdc Signal interface: Modbus RTU Standard Protocol<br>Materials: SS 316 Body;Black PVC protection, electrodes' housing and cap NBR O-Rings<br>Dimension: mm 334 x 130,5 ( clearing nozzle included)<br>Cable 10m with connector. Mechanical protection: IP68 Sensor+Cable. | **3.074,00** |

| Code | Description | Euro price |
|---|---|---|
| | **Oxysmart BLUE** | |
| 9790614010A | **50Series-2 Controller dig. 2 par. Modbus Wal lmounting  90 ÷ 240Vac Oxysmart BLUE**<br>**Multiparametrics unit Plug & play system to reduce energy consumption and plant optimization.**<br>**Possibility to connect till 4 S423/C/OPT Oxygen sensors,**<br>**manage 2 different tanks with average of the measure,**<br>**Setpoint based on manual time settings (15/30/60 minutes) and dissolved oxygen analysis.**<br>Color Graphic LCD 480(R.G.B.) (W) x 272(H) display for simultaneous display of: measure, temperature, state of the analogue and digital output (set point), alarms. Function keys for calibration and graphic display of measurement data. Internal data logger (32 Mbit flash – 128000 record) with ability to display graphical and tabular trends of measures with an indication of  min, max and average of the period.<br>4  SET POINT (max 2 for each measures)with possibility of programming the range and the activation time.<br>1 Output for alarm : minimum, maximum delay set point, residence time, failure.<br>1 Output for wash: programming  automatic electrode cleaning with  interval and duration.<br>1 Digital input for activation and inhibition assays washing remotely.<br>1 Analogue input freely programmable<br>4 Analog outputs 0/4 to 20mA. Programmable limits within the measurement range of the sensor.<br>Serial port RS485 with MODBUS RTU protocol ( other on request ).<br>USB master module to download data on USB Flash Drive 2.0 ( Included )<br>Possibility of simulation outputs via keypad.<br>Power supply 90 ÷ 240Vac 47 ÷ 63Hz<br>ABS housing for wall mounting. Protection IP 66 Size 144x144x122 mm, 5 (D) Weight 1.0 Kg | **4.000,00** |
| | **50Series-2 Controller dig. 2 par. Modbus Wall mounting   24Vac/dc Oxysmart BLUE** | **4.110,00** |
| | **50Series-4 Controller dig. 4 par. Modbus Wall mounting  90 ÷ 240Vac Oxysmart BLUE** | **5.000,00** |
| | **50Series-4 Controller dig. 4 par. Modbus Wall mounting  24Vac/dc Oxysmart BLUE** | **5.110,00** |
| | **Oxysmart BLUE Software ( USB stick support ) - To upgade 50series** | **3.000,00** |
| 9700830067 | **S423/C/OPT Oxygen and Temperature. Digital Sensor**<br>Measuring principle Luminescence<br>Measuring range 0 ... 20 ppm / 0 ... 200% Saturation / 0 ... 45 ° C<br>Accuracy + / - 0.1 ppm or + / - 1%<br>Response time 90% of the value in less than 60sec.<br>Operating temperature 0 ... 60 ° C Maximum operating pressure 5 bar.<br>316L Stainless Steel Body<br>Dimensions (Ø x L) 33.4x 196,3mm.  Cable 10m cable and connector. Mechanical protection: IP68 Sensor+Cable. | **1.449,00** |

| Code | Description | Euro price |
|------|-------------|------------|
| | **Oxysmart System for the automation of small biological plant** | |
| | **Oxysmart System:**<br>Complete system for the automation of small biological WWTP (up to 10,000 inhab / eq) and reducing energy consumption.<br>Its software allows to modulate the concentration of dissolved oxygen, in function of the concentration of ammonium ion, with minimum and maximum thresholds freely programmable by the user.<br>The system is composed with: | |
| | **Oxysmart Controller 50Series**, Wall Mounting version<br>complete with Oxysmart Software module<br>Graphic display. Internal data logger (4 Mbit flash) with ability to display graphical and tabular trends of measures . Four independent SET POINT (2 for each measure)<br>Output for alarm.Output for programming automatic electrode cleaning . Digital input for activation and inhibition assays washing remotely. Three programmable analog outputs 0/4 to 20mA. Serial port RS485 with MODBUS RTU protocol. USB master module to download data on USB Flash Drive 2.0<br>Power supply 100 ÷ 240Vac 50 ÷ 60Hz.<br>ABS housing for wall mounting. Protection IP 66 Size 144x144x122 mm | **see configursation sheet** |
| | In alternative | |
| | **Oxysmart Controller 50Series, Panel version Wall Mounting**<br>complete with Oxysmart Software module.<br>Features as above but<br>Power supply 220 Vac 50Hz.<br>ABS housing Panel for wall mounting, with transparent door.<br>Protection IP 66 Size 500 x 400 x 210 mm | **see configursation sheet** |
| | In alternative | |
| | **Oxysmart Controller 50Series, Panel version Wall Mounting with Chemitec Web transmission data system**<br>complete with Oxysmart Software module and Chemitec Web modem for data trasmission<br>Features as above but<br>Power supply 220 Vac 50Hz.<br>ABS housing Panel for wall mounting, with transparent door.<br>Protection IP 66 Size 500 x 400 x 210 mm | **see configursation sheet** |

| Code | Description | Euro price |
|---|---|---|
| 9400411089 | **Sensors, Probe-holders and accessories set for Oxysmart, composed with :**<br>**S423/C/OPT Oxygen and Temperature Sensor** Measuring principle Luminescence<br>Measuring range 0 ... 20 ppm  Accuracy + / - 0.1 ppm or + / - 1% Response time 90% of the value in less than 60sec.<br>Operating temperature 0 ... 50 ° C Maximum operating pressure 5 bar. 316L Stainless Steel Body Dimensions (Ø x L) mm. 33.4x 196,4.  Complete with 10m cable and connector. Mechanical protection IP 68 sensor+cable.<br>**S315/O/200** Immersion probe holder Dim: ( Ø x l ) 42 x 2070 mm<br>**S470/NH4 ISE Sensor NH4**, Immersion style. Sensor for continuos measurement of Ammonia complete with Potassium electrode for measurement compesation.  PT100 Temperature Sensor included<br>Measuring ranges:  NH4: 0-20ppm ( K+: 0-1000ppm ) Temperature :     0-50°C Accuracy: +/-1mg/L o +/-1 %<br>Response time: 90% of the value in less than 60 seconds Maximum refreshing time: < 1 second<br>WorkingTemperature: 0-50°C  Max Working Pressure: 1 bar<br>Materials:  SS 316 Body;Black PVC protection, electrodes' housing and cap. NBR O-Rings<br>Dimension (LxØ): mm 334 x 130,5 ( clearing nozzle included)  Threaded connection: 1" BSP<br>Complete with 10m cable and connector. Mechanical protection IP 68 sensor+cable.<br>**S315/F/200 Immersion probe** holder Dim:  ( Ø x l ) 42 x 2070 mm<br>**Ammonia test kit portable set**<br>**2 x jointed support for S315 Ø 42mm. probe holder** | 6.128,00 |
| 9400411111 | **NO3 Probe InstallationKIT for OXYSMART**<br>**S470/NO3 ISE Sensor NO3 Immersion style. 10m integral cable**<br>Measuring ranges: NO3:0-100ppm (Cl-: 0-5000ppm ) Temperature :  0-50°C Accuracy: +/-1mg/L o +/-1 % Response time: 90% of the value in less than 60" Max refreshing time: < 1"<br>WorkingTemperature: 0-50°C Max Working Pressure: 1 bar Working pH range : 4-10 pH<br>Power supply: 12…24Vdc Signal interface:  Modbus RTU Standard Protocol<br>Materials:  SS 316 Body;Black PVC protection, electrodes' housing and cap NBR O-Rings<br>Dimension: mm 334 x 130,5 ( clearing nozzle included)<br>Cable 10m with connector. Mechanical protection: IP68 Sensor+Cable.<br>**S315/F/200 Immersion probe holder Dim: ( Ø x l ) 42 x 2070 mm**<br>**Nitratete kit portable set**<br>1 **jointed support for S315 Ø 42mm. probe holder** | 4106,00 |

| Code | Description | Euro price |
|---|---|---|
| | **Accessories, and consumables** | |
| 9400411026 | **Ammonia test kit Portable set.** Range 0,5 ÷ 10 mg/l. 150 test | **266,00** |
| 9400411040 | **Membrane Set for S470/NH4 ISE Sensor** | **384,00** |
| 9400411041 | **Membrane Set for S470/NO3 ISE Sensor NO3** | **419,00** |
| 9400411042 | **Membrane Set for Potassium electrode** | **384,00** |
| 6009005191 | **Reference Electrode for S470 ISE sensor** | **211,00** |
| 9400410134 | **Membrane with AISI cap for S423/C/OPT** | **317,00** |
| 9400400019 | **10m Extending cable with connectors for digital sensors. IP67 protection** | **97,00** |
| 9400400020 | **20m Extending cable with connectors for digital sensors. IP67 protection** | **129,00** |
| 9400400021 | **50m Extending cable with connectors for digital sensors. IP67 protection** | **231,00** |
| | *Further cable lenght on request* | **-** |
| | **Spare parts** | |
| 9730881067 | **S470/NH4 ISE Sensor NH4, Immersion style. 10m integral cable** Measuring ranges: NH4: 0-20 ppm ( K+: 0-1000ppm ) Mechanical Protection: IP68  Cable 10m with socket | **3.074,00** |
| 9700830067 | **S423/C/OPT Oxygen and Temperature Optical Sensor. 10m integral cable** Measuring range 0 ... 20 ppm 0 ... 50 ° C Mechanical Protection: IP68  Cable 10m with soket | **1.449,00** |
| 9700882067 | **S470/NO3 ISE Sensor NO3 Immersion style. 10m integral cable** Measuring ranges: NO3:0-100ppm (Cl-: 0-5000ppm ) Cable 10m with connector. Mechanical protection: IP68 Sensor+Cable. | **3.074,00** |

| Code | Description | | | | | | | | | Euro price |
|------|---|---|---|---|---|---|---|---|---|---|
| | **50/Oxysmart Configuration** | | | | | | | | | |
| **Basic code** | **Configuration** | | **Protocol** | | **Installation** | | **Supply** | | | **Euro price** |
| 979061 | | | | | | | | | | |
| | | | | | | | | | | |
| | 0 | Oxismart one line - 2 parameter | | | | | | | | 9.549,00 |
| | 1 | Oxismart one line 4 parameter complete with 2 J-box | | | | | | | | 10.609,00 |
| | 2 | Oxismart dual line 4 parameter complete with 2 J-box | | | | | | | | 16.975,00 |
| | 3 | Oxismart dual line 8 parameter complete with 2 J-box | | | | | | | | 19.097,00 |
| | | | 0 | MODBUS | | | | | | - |
| | | | 1 | Profibus | | | | | | 541,00 |
| | | | | | 0 | panel mounting | | | | - |
| | | | | | 1 | wall mounting | | | | - |
| | | | | | 2 | panel mounted | | | | 2.653,00 |
| | | | | | 3 | panel mounted with Chemitec Web | | | | 4.350,00 |
| | | | | | | | 0 | 220V | | - |
| | | | | | | | 3 | 24Vac | | 110,00 |
| | | | | | | | | | | 0 |

| Codice | Descrizione | Euro price |
|---|---|---|
| | **Echosmart Sludge interface level monitoring** | |
| 9831060014 | **Echosmart Controller Sludge Interface Level Measurement** <br> Large display with intuitive screens for quick entry of <br> parameters Soft key operation with guide for all settings,  Initialisation and automatic calibration for quick start-up with no process interruption <br> **Memory Backup**  All settings are held indefinitely in the <br> **Memory** (involatile EEPROM) <br> **Display** – Backlit monochrome graphic <br> – Resolution: 320 x 240 pixels <br> – Visual area: 92 x 122 mm (2.6 x 3.45 in.) <br> **Outputs**  – RS-485 Serial - MODBUS RTU – RS-232 <br> –  Analog 4-20mA for Level Measurement ( optional for  Turbidity ) <br> –  ZigBee RF Compatible module (optional) <br> – Approval: FCC Part 15.247, for Canada Industry <br> **Ambient Operation** -40° a +60° C <br> **Power** – 100 a 240 VAC, 50/60 Hz - 1° , 65 W  ( Optional: 24VDC ) <br> **Case**  PVC NEMA 4X, IP65 **Dimension** 235 x 229 x 115 mm **Weight**   1.36 kg Configuration depending | **3.864,00** |
| 9400410183 | **Echosmart Controller Sludge Interface Level Turbidity Measurement** <br> Features as above but with level and turbidity visualization | **3.864,00** |
| | **Optional on request:** | |
| | **Relay' ( max 4 )** | **396,00** |
| | **Second Analog output for turbidity measurement** | **146,00** |
| | **Power 24Vdc** | **521,00** |
| 9400730016 | **Radiomodem 868MHz 500Mw RS 485 with integrated Antenna.** <br> Outdoor installation . Dimension l = 420 mm, Ø 40 mm 5 m cable | **903,00** |
| 9400730015 | **Radiomodem 868MHz 500Mw RS 485. with integrated Antenna.** <br> Outdoor installation . Dimension l = 420 mm, Ø 40 mm 10 m cable | **967,00** |

| Codice | Descrizione | Euro price |
|---|---|---|
| 9400410082 | **Echosmart Sensor , Immersion Ultrasonic Sensor**<br>**Misuring Principle** Ultrasonic submersion<br>**Measuring <range** 0.305…..10.0 m (dead zone 30,5cm.)<br>**Resolution** 3.05 mm a 10 m Accuracy 0.305 m at 3.05 m<br>**Operating Temperature** 1…52°C<br>**Misuring Interval Adjustable**<br>**Sensor Assembly** Fixed or Flexible assembly<br>**Calibration –** Factory Calibrated – Adjustable sound speed<br>**Sensor Material –** ABS and Epoxy Protection IP 68<br>**Dimensions h x Ø – 6.9 x 7.5 cm Weight – 1 kg approx.** Standard Cable lenght 5m | **3.202,00** |
| 9400410121 | **Echosmart Sensor Immersion Ultrasonic Sensor with wiper for autocleaning**<br>**Misuring Principle** Ultrasonic submersion<br>**Measuring <range** 0.305…..10.0 m (dead zone 30,5cm.)<br>**Resolution** 3.05 mm a 10 m Accuracy 0.305 m at 3.05 m<br>**Operating Temperature** 1…52°C<br>**Misuring Interval** Adjustable<br>**Sensor Assembly** Fixed or Flexible assembly<br>**Calibration –** Factory Calibrated – Adjustable sound speed<br>**Sensor Material –** ABS and Epoxy Protection IP 68<br>**Dimensions h x Ø –** 14.4 x 7.5 cm Weight – 1.3 kg approx Standard Cable lenght 5m | **3.698,00** |
| ESS36001 | **Echosmart Sensor Immersion Ultrasonic Sensor + Turbidity with wiper for autocleaning.**<br>**Same features as above but integrated with Turbidity sensor: Measuring range 0…50 NTU** | **4.306,00** |
| 9400410732 | **Alim Connection/Supply board for Sensors/Device.**<br>Connection up to 4 Sensors. IP66 Wall mounting version . Supply voltage 220 Vac | **630,00** |
| 9400730016 | **Radiomodem 868MHz 500Mw RS 485 with integrated Antenna.**<br>Outdoor installation . Dimension l = 420 mm, Ø 40 mm 5 m cable | **711,00** |
| 9400730015 | **Radiomodem 868MHz 500Mw RS 485. with integrated Antenna.**<br>Outdoor installation . Dimension l = 420 mm, Ø 40 mm 10 m cable | **758,00** |
| | **24Vdc Supply for echosmart power supply** | **521,00** |
| **Codice** | **Descrizione** | **Euro price** |
| | **Spare Parts and Accessories** | |
| 9500420014 | **S315/IF/150 Immersion probe holder for Echosmart Sensor**<br>PP body. Dim: ( Ø x l ) 42 x 1570 mm. | **168,00** |
| 9500420030 | **S315/IF/250 Immersion probe holder for Echosmart Sensor**<br>PP body. Dim: ( Ø x l ) 42 x 2570 mm. | **341,00** |
| 9500420026 | **S315/IF/450 Immersion probe holder for Echosmart Sensor**<br>PP body. Dim: ( Ø x l ) 42 x 4570 mm. | **366,00** |
| 9300-16RH | **controller Handrail Mount with Weathershield - for Round Handr** | **983,00** |
| 9300-16SH | **controller Handrail Mount with Weathershield - for Square Handr** | **983,00** |
| 9300-16F | **controller Floor Mount with Weathershield** | **983,00** |
| 9300-13-13 | **Sensor Multi-Flex Assembly** | **521,00** |
| 9300-14-01 | **Sensor Fixed Bracket Mounting Kit for Transducer (Stainless Steel)** | **521,00** |
| 9300-14-02 | **Sensor Fixed Bracket Mounting Kit for Transducer (Aluminum)** | **521,00** |

| Code | Description | Euro price |
|---|---|---|
| | **4001 Chlorine and other disinfectant on- line Photometric Analyser** | |
| 9780450010 | **4001-2/CL2 Photometric Unit for determination of: Free chlorine and   temperature**<br>Measurement ranges:<br>• **Free Chlorine**: 00.00 ÷ 02.00ppm Cl2  - Resolution: 0.01ppm -  Accuracy: 1% f.s.<br>( Photometric System with  D.P.D. Colourmetric method)<br>• **Temperature**: 0,0 * + 50,0°C; Resolution 0.1°C; Accuracy 1% f.s.<br>Graphic display to visualise simultaneously: measurement values (in absolute value + trend), condition of the digital outputs and alarms, malfunctioning, condition of the photometric measuring cycle.<br>Inside data logger (flash 4 Mbit) with possibility to visualise both by charts and tables the measurement trend showing the minum, maximum and average values of the period.<br>Nr.2 digital Output for set point –for Chlorine meas. - with programming of the working field (hysteresis) and time. Possibility to program a daily start and stop not relate to the measuring value.<br>Nr.1  digital Output to be set for: set point for Temperature measurement or measuring cell rinsing ( interval and time to be set )<br>Nr.1 digital Output for cumulative Alarm for: mini/max, set point delay, malfunctioning ( lack of water, lack of colorimetric reagent, burned lamp, dirty measuring cell)<br>Nr.1 digital input to stop dosing system by remote.<br>Nr. 2 analogue output 0/4-20mA freely programmable within the measuring ranges.<br>RS485 serial output with MODBUS RTU protocol.<br>Possibility to simulate outputs through keyboard.<br>Power supply 90-260Vac 50-60Hz.<br>absorption< 66W (Average)<br>ABS container for electronic unit. IP 65.<br>ABS Single plate housing: Control unit, Peristaltic pump, Downflow photometric cell for Chlorine measurement . Dim. mm. 600 x 600 x 190<br>Hydraulic feed: Flow: max 60/lt. Pressure: max 1 bar<br>Suplied with: n. 1 S 613 colorimetric set for Free Chlorine ( 2 x 1lt) | **3.559,00** |
| 9700450010 | **4001-5/CL2 Photometric Unit for determination of: Free chlorine and   temperature**<br>features as above but with meaurement range  00.00 ÷ 05.00ppm Cl2  - Resolution: 0.01ppm -<br> Accuracy: 1% f.s. | **3.559,00** |
| 9710457000 | **4001-5/CL2 Photometric Unit for determination of: Free chlorine and   temperature - For Salted water**<br>features as above but with meaurement range  00.00 ÷ 05.00ppm Cl2  - Resolution: 0.01ppm -<br> Accuracy: 1% f.s. | **3.803,00** |
| 9710450010 | **4001-2/CL2 TOT Photometric unit for determination of: Total Chlorine and temperature** features as above but with Total Chlorine measurement | **3.559,00** |
| 9730450010 | **4001-2/O3 Photometric unit for determination of: Residual Ozone and  temperature.**<br>**F**eatures as above but with Ozone measurement | **3.559,00** |
| 9740450010 | **4001-2/PPA Photometric Unit for determination of: Peracetic acid and temperature.**<br> features as above but with Peracetic acid measurement | **4.706,00** |

| Code | Description | Euro price |
|---|---|---|
| 9760450010 | **4001- 4  Multi-Parameter photometric unit for contemporary determination of: free chlorine, pH, redox and temperature,** Measurement ranges:<br>• **Free Chlorine**: 00.00 ÷ 05.00ppm Cl2  - Resolution: 0.01ppm -  Accuracy: 1% f.s. ( Photometric System with  D.P.D. Colourmetric method)<br>• **pH**: 00,00 *14,00ph; Resolution 0.01pH; Accuracy * 1% f.s.<br>• **Redox**: ± 1500mV; Resolution 1 mV; Accuracy * 1% f.s.<br>• **Temperature**: 0,0 * + 50,0°C; Resolution 0.1°C; Accuracy 1% f.s.<br>Graphic display to visualise simultaneously: measurement values (in absolute value + trend), digital outputs and alarms, malfunctioning, measuring cycle.<br>Intenal data logger (flash 4 Mbit) with possibility to visualise both by charts and tables the measurement trend .<br>Nr.4 digital Output for set point – 2 for Chlorine + 2 for pH - with programming of the working field (hysteresis) and time. Possibility to program a daily start and stop not relate to the measuring value.<br>Nr.2  digital Output to be set for: set point for Redox  or Temperature measurement, washing cell cycle ( interval and time to be set )<br>Nr.1 digital Output for cumulative Alarm for: mini/max, set point delay, malfunctioning ( lack of water, lack of colorimetric reagent, burned lamp, dirty measuring cell)<br>Nr.1 digital input to stop dosing system by remote.<br>Nr. 4 analogue output 0/4-20mA freely programmable within the measuring ranges.<br>RS485 serial output with MODBUS RTU protocol.<br>Power supply 90-260Vac 50-60Hz.  absorption< 66W (Average)<br>ABS Single plate housing: Control unit, Peristaltic pump, Downflow photometric cell (for Chlorine measurement ) Dim. mm. 600 x 600 x 190<br>Complete with pH and Redox electrodes, Temperature sensor.<br>Hydraulic feed: Flow: max 60/lt. Pressure: max 1 bar | **4.706,00** |
| 9750451010 | **4001-3/Br Multi-Parameter photometric unit for contemporary determination of: Bromine, pH and temperature**<br>• Bromine:  00.00 ÷ 05.00ppm Cl2  - Resolution: 0.01ppm -  Accuracy: 1% f.s.<br>• pH: 00,00 *14,00ph; Resolution 0.01pH; Accuracy * 1% f.s.<br>• Temperature: 0,0 * + 50,0°C; Resolution 0.1°C; Accuracy 1% f.s. | **3.876,00** |
| | **Colorimetric Reagent set for 4001 series , spares and accessories** | |
| 7110090001 | **S613 Reagent Set for Free Chlorine** 2 x 1lt. Set | **88,00** |
| 7110090003 | **S613T Reagent Set for Total Chlorine** 2 x 1lt. set | **113,00** |
| 7110090004 | **S613/PPA Reagent Set for Peracetic Acid** 2 x 1lt. set | **113,00** |
| 7110090006 | **S613/LT Reagent Set for Free + Total Chlorine** 3  x 1lt. set | **151,00** |
| 0890000147 | Free Chlorine DPD 1 for S613. 1lt. set | **41,00** |
| 0890000148 | Free Chlorine DPD 2 for S613 - Only liquid part - 1lt. Set | **41,00** |
| 0890000149 | Total Chlorine DPD 3 for S613T 1lt. Set | **65,00** |
| 0890000107 | DPD powder for S613. 4g Set | **17,00** |
| 0890000106 | Free Chlorine DPD 1 for high hardness water. 1lt. Set | **84,00** |
| 8100081201 | Hose x peristaltic pump 2pcs. set  Suitable for mod. S194 and ACP 2001 too | **51,00** |
| | **Accessories for ACP4001** | |
| 8720001000 | Download Software for 4001  stored data | **222,00** |
| 9800440011 | **RS485 - USB converter** | **196,00** |
| | **Optional for Analysers** | |
| 9700851060 | **100u Filter -  By-pass Filtration System, 100micron**<br>Complete with filtration cartridge 100µ ,<br>Timed Electrovalve 24Vac for automatic cleaning (pressurizzed air necessary max 5bar).<br>1" Inlet/Outlet Hose connection<br>Sample Pressure feed > 1bar - max 2bar<br>Mounted on PP plate for wall installation 700 x 420mm | **1.856,00** |

| Code | Description | Euro price |
|---|---|---|
| | **Color on- line Photometric Analyser** | |
| 9700801010 | **COLOR MASTER  Photometric unit for determination of Color**<br>Measuring range: 0...500 Pt-Co unit - Wavelenght 445nm (other on request).<br>Graphic display LCD STN 128x64 backlighted to visualise simultaneously: measurement values, condition of the digital outputs and alarms, malfunctioning, condition of the photometric measuring cycle.<br>Four key digit programmation. Internal Data Logger Flash memory 4 Mbit ( up to 16000 records)<br>N°2 Analogue Output 0.00 / 4.00 ÷ 20.00 mA galvanically separated ( 500 Ohm max load), freely programmable<br>N°1 Digital Output for Set Point: ON – OFF: Working cycle: 000 ÷ 999 sec.<br>N°1 Digital Output for Alarm: Cumulative for Min/Max, set point delay, malfunction<br>N°1 Serial Output RS485 MODBUS RTU protocol 1200 ÷ 38400 Baud<br>Working Temperature 0÷50°C Storage Temperature -25÷65°C Umidity 10-95%<br>Power supply 85÷265Vac 50-60Hz – absorption 30 W–<br>Dimension (L x  H x P) 276x514x126,5mm<br>Hydraulic feed: Flow: max 60/lt. Pressure: max 1 bar<br><br>Note** -  Necessary uncolored water reservoir for "blank" measurement | **5.799,00** |
| | **Optional for Analysers** | |
| 9700851060 | **100u Filter -  By-pass Filtration System, 100micron**<br>Complete with filtration cartridge 100µ ,<br>Timed Electrovalve 24Vac for automatic cleaning (pressurizzed air necessary max 5bar).<br>1" Inlet/Outlet Hose connection<br>Sample Pressure feed > 1bar - max 2bar<br>Mounted on PP plate for wall installation 700 x 420mm | **1.854,00** |

| Code | Description | Euro price |
|---|---|---|
| | **On-Line Colorimetric analyser** | |
| | **COLOR TEC  On-line Photometric unic**<br>Photometric range: 2,5 Optical density<br>Accuracy:  ± 3 % of full scale<br>Repeatability:  90 % of the measure<br>Frequency of the analysis :Hourly or by step (20 minutes minimum)<br>Measuring sensor:  Standard Silicon sensor with 17-bit digital converter<br>Wave length: 445 ÷ 800 nm with led<br>Light source: Led<br>Reading cell : Made of PIREX Ø 16 mm<br>Mixer Reaction Coil in thermostated Aluminum<br>Dosage of reactives: Via peristaltic pumps with variable speed<br>Hydraulic system cleaning: Automatic washing with distilled H2O<br>Visualization: LCD 8,4  full color  Display<br>Data insertion : Resistive TOUCH SCREEN<br>CPU Computer: Atom with 4gb flash disk<br>Access to the system : Via Password<br>Archive: Circular, with data and value storage<br>Visualization of measures: Via SW it is possible to view the daily, weekly and / or monthly chart of all the measures included in the archive<br>Data download: Possible via USB mass storage device<br>SET-POINTS:  2 ON-OFF min. or max. programmable via SW<br>Output relay contacts: Max 2A 220V resistive load<br>Current output : 0/4÷20 mA programmable via SW. Max load 500 ohm<br>Serial interface : RS232 MODBUS RTU Protocol<br>Calibration: Manual with activation from menu<br>Calibration curve : Creation of the calibration curve using a table from 2 to 50 points in which it is possible to enter arbitrary values<br>Power supply/Absorption: 220 Vac 50 Hz (110Vac on request) /  100 W max<br>Liquid, H2O or air for filter washing:  0,1÷0,3 Atm. stable  / 0,1÷0,5 Atm. stable<br>Turbidity of the sample:   Max 10 FTU/NTU. For higher turbidities it is recommended to use the microfiltration filter (optional)<br>Dimensions and weight: 1000 x 400 x 200   45 Kg | |
| 9700841010 | **Color Tec Ammonia On-line Photometer** | **11.575,00** |
| 9700847010 | **Color-Tec Ortho-Phosphate ON-line Photometer (Yellow method) High Range** | **11.575,00** |
| 9700848010 | **Color-Tec Ortho-Phosphate ON-line Photometer (Yellow method) High Range**<br>*Complete with  SW module for dephosphatisation control* | **16.443,00** |
| 9700842010 | **Color Tec Iron On-line Photometer** | **11.575,00** |
| 9700843010 | **Color Tec Chromate On-line Photometer** | **11.575,00** |
| 9700844010 | **Color Tec Manganese on-line Photometer** | **11.575,00** |
| 9700845010 | **Color Tec Aluminium on-line Photometer** | **11.575,00** |
| | *Other parameter on request– see catalogue* | |
| | **Reagent set for Color-TEC** | |
| 7110030017 | ColorTec Reagent set **Ammonia**. 3x1,0l set . Measuring range 0,0…...10,0 mg/l<br>Approx. 800 determinations. Expiration: 3 months at 2-8°C - 20days at 25-30°C | **161,00** |
| 7110240007 | ColorTec Reagent set **Ortho-Phosphate** 1x1l Measuring range 0,1……50,0 mg/l<br>Approx. 780 determinations. Expiration: 6 months at 25-30°C | **164,00** |
| 7110190008 | ColorTec Reagent set **Iron**. 3x0,5l set Measuring range 0,0……2,00 mg/l<br>Approx. 500 determinationExpiration: 3 months at 25-30°C | **206,00** |
| 7110150001 | ColorTec Reagent set **Chromate** 2x1l set  Measuring range 0,01…...1,00 mg/l<br>Approx. 550 determinations Expiration: 3 months at 25-30°C | **171,00** |
| 7110276000 | ColorTec Reagent set **Manganese**. 3x0,5l Measuring range 0,000……0,200 mg/l ( 200ppb )<br>Approx. 350 determination Expiration: 1 months at 25-30°C | **209,00** |
| 7110000000 | ColorTec Reagent set **Aluminium** 2x1l set Measuring range 0,04……0,60 mg/l<br>Approx. 900 determinations Expiration: 3 months at 25-30°C | **183,00** |
| | Notes:<br># The number of determinations is estimated considering one measure of zero per day ( for Iron every 3 days)<br># Being chemical reagents,  ADR transport is necessary or according to specific regulations of each country | |

| Code | Description | Euro price |
|---|---|---|
| | **Optional for Analysers** | |
| 9700850060 | **100u Filter - By-pass Filtration System, 100micron**<br>Complete with filtration cartridge 100μ ,<br>Electrovalve 24Vac for automatic cleaning (pressurizzed air necessary max 5bar).<br>1" Inlet/Outlet Hose connection<br>Sample Pressure feed > 1bar - max 2bar<br>Mounted on PP plate for wall installation 700 x 420mm | **1.655,00** |
| 9700853060 | **UF-TEC Immersion Ultra-filtration system with Candel filter for Inlet or Outlet WWTP**<br>Components Wall mounting control panel with compressor and peristaltic pump ; Immersion filter candle;<br>Suction / delivery tube10m<br>Filtration Porosity approx. 0.02 μm<br>Capacity 1L/h with a 3m head between control panel and candle filter<br>Temperature Sample 4 ÷ 40°C; Ambient 4 ÷ 45°C, max humidity 95% non-condensing<br>Installation conditions<br>* Maximum mounting depth of the candle filter: 2m<br>*Maximum distance Control panel - Candle filter: 5m<br>* Maximum distance Analyzer - Control panel: 5m<br>Cleaning system Integrated with compressed air at 4 bar.<br>Automatic control from COLOR TEC analyzer or timer (opt.)<br>Materials<br>Control panel made of ABS<br>Candle filter Body housing of white PVC-U ; Covers made of Noryl GTX<br>Filtering material PESM<br>Power supply 220 Vac – Power consumption 50 VA<br>Dimensions Control panel (lxhxp) 900 x 600 x 300 mm – Weight 10 kg<br><br>Candle filter (lxØ) 425 x 95 mm – Weight 4 kg | **3.247,00** |
| 9700855060 | **UF-TEC Immersion Ultra-filtration system with Hollow fiber filter for Oxidation basin WWTP**<br>Components as above but with Immersion filter with hollow fiber 0,1μm complete with SS support for immersion; | **3.926,00** |
| | For Colortec outdoor installation:<br>Container dim. mm. 1200 x 1200 x 2200 lxpxH with climatization system | **Quotation on request** |
| | **Prior to quote one of the analyzers listed above we need to know the**<br>**characteristics of sample and installation. Once we have these informations, our sales department can define the complete quotation** | |
| | **Always consider our intervention to start up the equipment as follows:**<br>**trip expenses not inclueded** | **812,00** |

| Code | Description | Euro price |
|---|---|---|
| | **SP5 S  Fixed site samplers** | |
| | **SP5 S  Fixed site samplers**<br>V2A stainless steel insulating housing with thermostatically controlled cooling/heating and top, microprocessor control, vacuum dosing system with plastic metering vessel 20-350 ml, ready for operation with lead cable, shock-proof plug and 5 m suction hose.<br>Without bottles. | |
| 9861243000 | **SP5 S Fixed site samplers without bottles** | **9.100,00** |
| 9861240000 | **SP5 S Fixed site samplers 1x25L PE bottles** | **9.367,00** |
| 9861240100 | **SP5 S  Fixed site samplers 1x50L PE bottles** | **9.424,00** |
| 9861240200 | **SP5 S  Fixed site samplers 2x10L PE bottles** | **10.193,00** |
| 9861240600 | **SP5 S  Fixed site samplers 4x6L PE bottles** | **10.206,00** |
| 9861241400 | **SP5 S  Fixed site samplers 4x10L PE bottles** | **10.315,00** |
| 9861241500 | **SP5 S  Fixed site samplers4x14L PE bottles** | **10.177,00** |
| 9861240700 | **SP5 S  Fixed site samplers 12x2,9L PE bottles** | **10.283,00** |
| 9861241600 | **SP5 S  Fixed site samplers 12x2L-Glass bottles** | **11.770,00** |
| 9861241000 | **SP5 S  Fixed site samplers 24x1L PE bottles** | **10.452,00** |
| 9861241100 | **SP5 S  Fixed site samplers 24x1L- Glass bottles** | **12.144,00** |
| | **SP5 B Fixed site samplers** | |
| | **SP5 B  Fixed site samplers**<br>Compact sampler in plastic housing, particularly suitable for high ambient temperatures.<br>Vacuum dosing system with plastic metering vessel 20-350 ml, ready for operation with lead cable, shock-proof plug and 5 m suction hose. Without bottles. | |
| 9861503000 | **SP5 B Fixed site samplers without bottles** | **8.543,00** |
| 9861500000 | **SP5 B Fixed site samplers -1x25L PE bottles** | **8.610,00** |
| 9861501500 | **SP5 B Fixed site samplers 4x14L PE bottles** | **9.423,00** |
| 9861500700 | **SP5 B Fixed site samplers 12x2,9L  PE bottles** | **9.529,00** |
| 9861501600 | **SP5 B Fixed site samplers 12x2L-Glass bottles** | **11.019,00** |
| 9861501000 | **SP5 B Fixed site samplers 24x1L PE bottles** | **9.699,00** |
| 9861501100 | **SP5 B Fixed site samplers 24x1L-Glass bottles** | **11.389,00** |
| | **Available also with peristaltic version** | **on request** |

| Code | Description | Euro price |
|---|---|---|
| | **SP5 A Self-emptying sampler** | |
| | **SP5 A Self-emptying sampler**<br>Sampler with automatic emptying and rinsing system.<br>V2A stainless steel insulating housing with thermostatically controlled cooling/heating and top, microprocessor control, vacuum dosing system with plastic metering vessel 20-350 ml. Ready for operation with lead cable, shock-proof plug and 5 m suction hose.<br>With motor-driven distributor system, slide-in plate for bottle positioning | |
| 9861250200 | **SP5 A Self-emptying sampler 2x10 PE bottles** | **12.004,00** |
| 9861250500 | **SP5 A Self-emptying sampler 4x5,0 Glass bottles** | **16.890,00** |
| 9861250800 | **SP5 A Self-emptying sampler 12x1,6 Glass bottles** | **16.244,00** |
| 9861251700 | **SP5 A Self-emptying sampler 16X 2,0 Glass bottles** | **19.418,00** |
| 9861251800 | **SP5 A Self-emptying sampler 24X2,0 Glass bottles** | **20.181,00** |
| | **General Accessories for all fixed site sampler** | |
| 0050025 | **VA2 Sinker weight I=180mm** x mod. SP5S,SP5A - Necessary for Strainer Basket | **91,00** |
| 0050598 | **VA2 Sinker weight I=180mm** x mod. SP5B - Necessary for Strainer Basket | **91,00** |
| 0900065 | **Strainer Basket 2x2mm I=180mm x mod. SP5S,SP5A** | **298,00** |
| 0901025 | **Strainer Basket 2x2mm I=180mm x mod. SP5B** | **298,00** |
| 0900016 | **Mobile version consisting of: 2 x V2A castor and 2 x V2A lock-type castor** | **595,00** |
| | **TP5C Portable sampler with passive ISOBOX** | |
| | **TP5 C Portable sampler**<br>Portable sampler with plastic housing, vacuum dosing system with plastic metering vessel 20 - 350 ml, microprocessor control, battery-operated 12V/10Ah, incl. 5 m suction hose with screw connection and sinker weight.<br>Without bottles. Without Battery Charger | |
| 9863311200 | **TP5C Portable sampler 1x10L PE container passive ISOBOX** | **5.796,00** |
| 9863310000 | **TP5C Portable sampler 1x25L PE container passive ISOBOX** | **5.829,00** |
| 9863310500 | **TP5C Portable sampler 4x5L PE bottles passive ISOBOX** | **6.415,00** |
| 9863311000 | **TP5C Portable sampler 24x1L PE bottles passive ISOBOX** | **6.968,00** |
| | **TP5C Portable sampler with active ISOBOX** | |
| 9863321200 | **TP5C 1 x 10 L** portable sampler Active insulating box 4x5l PE | **8.105,00** |
| 9863310501 | **TP5C 4 x 5 L** portable sampler Active insulating box 4x5l PE | **8.743,00** |
| 9863312001 | **TP5 C 16 x 1 L** portable sampler Active insulating box 16x1l PE | **9.252,00** |
| 9863321000 | **TP5 C 24 x 1 L** portable sampler Active insulating box 24x1l PE | **9.274,00** |
| 9863311101 | **TP5 C 24 x 1 L** portable sampler Active insulating box 24x1l Glass | **11.162,00** |
| | **Accessories for TP5C** | |
| 010397 | **Battery charger 2A,** protection category IP 65 (indoor/outdoor application - splash-proof ) | **321,00** |
| 010399 | **Power supply 7A** (for use just with mains) protection category IP 66 (indoor/outdoor application - splash-proof ) | **462,00** |
| 0050598 | **Stainless steel sinker weight, length 180 mm D=10** | **91,00** |
| 0901025 | **strainer basket 2x2mm (only in combination with sinker weight 0050598)** | **298,00** |

| Code | Description | Euro price |
|---|---|---|
| | **P6 Mini  Portable sampler** | |
| 9863331200 | **P6 MINI  - VACUUM SYSTEM**<br>Portable sampler with plastic housing, vacuum dosing system 20 - 350 ml, microprocessor control, battery-operated 12V/7,5 Ah, incl. 5 m suction hose and sinker weight.<br>Without battery charger. With 1 x 10 L PE container. | **4.411,00** |
| 9863331210 | **P6 MINI  - PERISTALTIC PUMP**<br>Portable sampler with plastic housing, Peristaltic Pump (20–10.000 ml),  microprocessor control, battery-operated 12V/7,5 Ah, incl. 5 m suction hose  and sinker weight .<br>Without battery charger.With 1 x 10 L PE container. | **4.411,00** |
| | **P6  Portable sampler Vacuum System** | |
| 9863332100 | **P6 L  - VACUUM SYSTEM - 1 x 26,5l PE**<br>Portable sampler with plastic housing, vacuum dosing system 20 - 350 ml, microprocessor control, battery-operated 12V/7,5 Ah. Incl. 5 m suction hose with sinker weight.<br>Without battery charger. With 1 x 26,5 PE container. | **5.290,00** |
| 9863331900 | **P6 L  - VACUUM SYSTEM - 4 x 4l PE**<br>Portable sampler with plastic housing, vacuum dosing system 20 - 350 ml, microprocessor control, battery-operated 12V/7,5 Ah. Incl. 5 m suction hose with sinker weight.<br>Without battery charger. Motor driven distributor with direct dosing with 4 x 4l PE bottles | **5.808,00** |
| 9863332300 | **P6 L  - VACUUM SYSTEM - 8 x 2l PE**<br>Portable sampler with plastic housing, vacuum dosing system 20 - 350 ml, microprocessor control, battery-operated 12V/7,5 Ah. Incl. 5 m suction hose with sinker weight.<br>Without battery charger. Motor driven distributor with direct dosing with 8 x 2l PE bottles | **6.068,00** |
| 9863332400 | **P6 L  - VACUUM SYSTEM - 24 x 1l**<br>Portable sampler with plastic housing, vacuum dosing system 20 - 350 ml, microprocessor control, battery-operated 12V/7,5 Ah. Incl. 5 m suction hose with sinker weight.<br>Without battery charger. Motor driven distributor with direct dosing With 24 x 1l PE bottles | **5.509,00** |

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|---|---|---|
| | **P6  Portable sampler Peristaltic System** | |
| 9863332110 | **P6 L  - PERISTALTIC PUMP - 1 x 26,5l PE**<br>Portable sampler with plastic housing, Peristaltic Pump (20–10.000 ml),  microprocessor control, battery-operated 12V/7,5 Ah, incl. 5 m suction hose and sinker weight.<br>Without battery charger. With 1 x 26,5 PE container. | **5.290,00** |
| 9863331910 | **P6 L  -  PERISTALTIC PUMP - 4 x 4l PE**<br>Portable sampler with plastic housing, vacuum dosing system 20 - 350 ml, microprocessor control, battery-operated 12V/7,5 Ah. Incl. 5 m suction hose with sinker weight.<br>Without battery charger. Motor driven distributor with direct dosing with 4 x 4l PE bottles | **5.808,00** |
| 9863332310 | **P6 L  - PERISTALTIC PUMP - 8 x 2l PE**<br>Portable sampler with plastic housing, Peristaltic Pump (20–10.000 ml),  microprocessor control, battery-operated 12V/7,5 Ah, incl. 5 m suction hose and sinker weight.<br>Without battery charger Motor driven distributor with direct dosing with 8 x 2l PE bottles | **6.068,00** |
| 9863332410 | **P6 L  - PERISTALTIC PUMP- 24 x 1l**<br>Portable sampler with plastic housing, Peristaltic Pump (20–10.000 ml),  microprocessor control, battery-operated 12V/7,5 Ah, incl. 5 m suction hose and sinker weight.<br>Without battery charger. Motor driven distributor with direct dosing with 24 x 1l PE container. | **5.509,00** |
| | **Accessories  for P6** | |
| 010397 | **Battery charger 2A,** protection category IP 65 (indoor/outdoor application - splash-proof ) | **321,00** |
| 010399 | **Power supply 7A** (for use just with mains) protection category IP 66 (indoor/outdoor application - splash-proof ) | **462,00** |
| 0050598 | **Stainless steel sinker weight, length 180 mm D=10** | **91,00** |
| 0901025 | **strainer basket 2x2mm (only in combination with sinker weight 0050598)** | **298,00** |
| | **Spare parts** | |
| 0069301 | **Silicon tube 12x2 mm for discharge valve (price per meter)** | **53,00** |
| 0069302 | **Silicon tube 4x1,5 mm for valve system (price per meter)** | **23,00** |
| 901062 | **Replacement tube for Peristaltic Pump** | **26,00** |
| | **TP5 W Sampling Head** | |
| 9861133000 | **TP5 W Samplig Head Wall mounitng**<br>Wall-mounted sampler which can be combined with any composite container or a refrigerator. | **3.600,00** |
| 9861133001 | **TP5 W/C Samplig Head Wall mounitng**<br>Wall-mounted sampler like TP5W however, with capacitive level sensor (non-contact) for industrial applications | **4.400,00** |

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|---|---|---|
| | **Chemitec web** | |
| 9400730011 | **Chemitec web**<br>Monitoring up to 50 water quality parameters via web for up to 30 instruments<br>Historical trends report; Event log and alarm history;<br>Report Download Alerts via e-mail for exceeding maximum / minimum thresholds of the monitored parameters;<br>Thanks to a constant control of all functionality parameters and to a frequent update, Chemitec Web allows you to view the trend of the monitored variables of plant.<br>These variables are always available in time with an immediate buffer of at least 30 days, and a history buffer from plant commissioning of 50000 records.<br>The data will always be available from PC via Web, Smartphone and Tablet.<br>Hardware Characteristic<br>Connection: Ethernet and 2G/GSM/GPRS<br>Ethernet 10/100 Mbit/s<br>2G/GSM/GPRS: GPRS: Quad-Band GPRS Class 12 (850/900/1800/1900 MHz)<br>Antenna connector: SMA female<br>Relay output (max 24 V, AC/DC, 1A): 1<br>Digital inputs : 2 (Dry contact)<br>Analog inputs: (PT100, 0-10 V or 0-20 mA) 4, all supporting 0-10 V or 0-20 mA and 2 supporting PT100<br>Serial port #1 : RS-232, 1,2 kbit/s to 115,2 kbit/s<br>Serial port #2 : RS-485, 1,2 kbit/s to 115,2 kbit/s<br>GPS Built-in (antenna via SMA female)<br>Protocols Modbus-RTU, Modbus TCP, EtherNet/IP<br>Modbus RTU to TCP conversion: YES<br>Proxy support SOCKS/WEB<br>Wall mounting / DIN rail* : YES/YES<br>Mechanical dimensions (L•W•H): 92 x 135 x 27 mm<br>Operating temperature: -40 to +65 °C<br>Power supply : 9-32 VDC Power consumption : (max at 24 Vdc) 4.5 W<br>Certifications : CE, FCC, UL<br>Housing: Metal | **1.697,00** |
| CHEMITECWEBCONF | Configuration Service webpage, up to 4 parameters. | **658,00** |
| | **Additional board for Chemitec web** | |
| 9400690001 | Chemitec WEB additional board 8 digital Input + 8 digital Output | **424,00** |
| 9400690000 | Chemitec WEB additional board 8 analogue Input | **658,00** |
| | Data SIM card for Chemitec web | On request |
| | **Wall Mounting box for Chemitec web** | |
| 9740930010 | **IP65 Container for Chemitec web dim. m**m. 295x260x140(p) Complete with power supply module 220Vac | **105,00** |
| 9730930010 | **IP65 Container for Chemitec web + 2 additional boards**<br>dim. 354x316x167mm.(p) Complete with power supply module 220Vac | **232,00** |