

# XS PC 60 VioLab Bench Multiparameter - Elettrode 201 T DHS - Cell 2301 T

Item Code: 50103942



## DATA SHEET

### Features

|                                       |                       |
|---------------------------------------|-----------------------|
| Accuracy (Cond)                       | ±2 % f.s.             |
| Accuracy (pH)                         | ±0,02 pH              |
| Accuracy (Salinity)                   | 0,1 ppm ... 100 ppt   |
| Accuracy (Temperature)                | ±0,5 °C °C            |
| Temperature calibration               | Yes                   |
| Temperature coefficient (max)         | 0,00 ... 10,00 % / °C |
| DHS compatibility                     | Yes                   |
| Temperature compensation              | 0,0 ... +100,0 °C     |
| PC Communication                      | Micro USB             |
| Cell constant                         | 0,1 / 1 / 10          |
| Criteria for stability of the measure | Low - Med - High (pH) |

With 201 T DHS digital electrode and 2301 T cell, both with built-in temperature sensor and 1 m fixed cable

|                         |                                                        |
|-------------------------|--------------------------------------------------------|
| Description             |                                                        |
| Display                 | High-definition, backlit colour LCD                    |
| TDS factor              | 0.40 ... 1.00                                          |
| IP rating               | 54 IP                                                  |
| Buffer used indication  | Yes with icons                                         |
| Inputs                  | BNC - RCA - banana 4 mm                                |
| Memory                  | 1000 data                                              |
| Name                    | PC 60 VioLab                                           |
| Regulations             | CE                                                     |
| Parameters              | pH, mV, ORP, Conducibilità, TDS, Salinità, Temperatura |
| Weight                  | 0.38 kg                                                |
| Calibration points Cond | 1...4                                                  |
| ORP calibration points  | 1                                                      |
| PH calibration points   | 1...3 automatic values - 2 user values                 |
| Cond measuring range    | 0,00 µS ... 200 mS                                     |
| mV ORP measuring range  | -1000 ... +1900 mV                                     |

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|                                  |                                                                |
|----------------------------------|----------------------------------------------------------------|
| pH measuring range               | -2,00 ... +16,00 pH                                            |
| Salinity measuring range         | 0,1 ppm ... 100 ppt                                            |
| TDS measuring range              | 0.1 mg/l ... 200 g/l                                           |
| temperature measurement range    | - 10,0 ... +110,0 °C                                           |
| Calibration Report               | Yes, printable                                                 |
| Cond resolution                  | 0,01 / 0,1 / 1 µS/cm (scala automatica) µS/cm - mS/cm          |
| ORP resolution                   | 0,1 / 1 mV                                                     |
| pH resolution                    | 0,1 / 0,01 pH                                                  |
| Temperature resolution           | 0,1 °C                                                         |
| Swabs recognised Cond            | 84 µS - 147 µS - 1413 µS - 12,88 mS - 111,8 mS - 1 valore user |
| Recognised pH buffers            | USA - NIST - 2 custom values                                   |
| Working temperature              | 0 ... +45 °C                                                   |
| Reference temperature            | +15 ... +30 °C                                                 |
| Timer calibration due with alarm | Si                                                             |
| Cell type                        | 2 rings                                                        |

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