

Conductivity meters

Cond 8 Pro

Code: 50103212



TECHNICAL DATA SHEET

Standards applied

Regulations

Performance

| | |
|-------------------------------|---|
| Accuratezza COND | ±1 % f.s. |
| Salinity accuracy | ±1 % f.s. |
| Accuracy (TDS) | ±1 % f.s. |
| Temperature accuracy | ±0,2 °C °C |
| Temperature coefficient (max) | 0,00 ... 10,00 % / °C % / °C |
| Temperature compensation | 0,0 ... +100,0 % / °C °C |
| TDS factor | 0,40 ... 1,00 |
| Measuring range COND | 0,00 µS ... 500 mS |
| Salinity measuring range | 0,01 ppm ... 100 ppt |
| TDS measuring range | 0,1 mg/l ... 200 g/l |
| Temperature measuring range | -20,0 ... +120,0 °C °C |
| COND Resolution | 0,01 / 0,1 / 1 (scala automatica) µS/cm µS/cm - mS/cm |
| Temperature Resolution | 0,1 °C °C |
| Working temperature | 0 ... +45 °C °C |
| Reference temperature | +15 ... +30 °C °C |

Features

| | |
|--------------------|--|
| PC Communication | USB type B |
| Printer connection | RS 232 |
| Display | 0,1 / 1 / 10 |
| Display | 4.3" high-definition, backlit colour TFT |
| AQA | Yes |
| IP rating | 54 IP |
| Inputs | BNC - RCA |
| Memory | 1000 data |

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| | |
|-------------------------|---|
| Display | Eng - Ita - Deu - Esp - Fra - Por |
| Password | Yes, 8 numeric characters |
| Calibration points Cond | 1 ... 4 automatic values - 1 user value |
| Calibration Report | Yes, printable |
| Swabs recognised Cond | 84 μ S - 147 μ S - 1413 μ S - 12,88 mS - 111,8 mS |
| Display | Si |
| Cell type | 2 rings |

Feeds

| | |
|--------------|---------------|
| Power supply | 100 - 240 V V |
|--------------|---------------|

Dimensions and weight

| | |
|-------------------|-------------|
| Instrument weight | 0,709 Kg kg |
|-------------------|-------------|
