

Logging Sondes

🔧 Temperature - Conductivity Sonde

The Temperature & Conductivity probe can be used on its own or in combination with other sondes including a flowmeter when using an adapter. The combinability with a flowmeter is particularly useful during pumping tests.

The conductivity sensor features a multi-electrode array that compensates for changes in electrode contact resistance due to fouling.

Specifications:

| | | | |
|-----------------------------|-------------|-------------------|--|
| <i>Weight:/ Length / Ø:</i> | 2.0 kg | 0.7m | 38 mm |
| <i>Temp. sensor:</i> | Type: PT100 | Range: 0 to 80°C | Accuracy: ±0.4°C to IEC 751:1983 Class A |
| <i>Conductivity sensor</i> | Range: 5 to | 50,000 mS/cm | Accuracy: ±1% @1000 mS/cm |
| <i>Max. Pressure:</i> | 20MPa | Max. Temperature: | 80°C |



🔧 Water Quality Sonde with Idronaut 303 sensors

- Equipped with a choice of water quality sensors
- Can accommodate up to 6 sensors simultaneously
- Pressure rated for 200 bar operation

Specifications:

| | | | |
|-----------------------------|-----------------------|----------------------|-----------------------|
| <i>Weight:/ Length / Ø:</i> | 2 kg | 0.6 m | 43 mm |
| <i>Pressure</i> | Range: 0– 200bar | Accuracy: 0.05% FS | Res.: 0.0015 % F.S. |
| <i>Temperature</i> | Range: -1 to +50°C | Accuracy: 0.005°C | Res.: 0.001°C |
| <i>Conductivity</i> | Range: 0 to 64 mS/cm | Accuracy: 0.02mS/cm | Res.: 0.001 mS/cm |
| <i>D. Oxygen</i> | Range: 0 to 50ppm | Accuracy: 0.1ppm | Res.: 0.01 ppm |
| <i>pH</i> | Range: 0 to 14pH | Accuracy: 0.01 pH | Res.: 0.001 pH |
| <i>Redox</i> | Range: -1 to +1V | Accuracy: 1 mV | Res.: 0.1 mV |
| <i>Nitrate</i> | Range: -0 to 100 mg/l | Accuracy: ± 1 mg/l-N | Resolution: 0.01 mg/l |



🔧 Water Quality Sonde with Hydrolab Minisonde sensors

- Quick-connect sensors Equipped with a choice of water quality sensors
- Can accommodate up to 4 sensors simultaneously
- Pressure rated for up to 30 bar operation

Specifications:

| | | | |
|-----------------------------|------------------------|--------------------------------|-------------------------|
| <i>Weight:/ Length / Ø:</i> | 1.0 kg | 0.80 m | 45 µm |
| <i>Temperature</i> | Range: -1 to +50°C | Accuracy: ± 0.10°C | Resolution: 0.01°C |
| <i>Salinity</i> | Range: 0 to 70 ppt | Accuracy: ± 0.2 ppt | Resolution: 0.1 ppt |
| <i>D. Oxygen</i> | Range: 0 to 20 mg/l | Accuracy: ± 0.2 mg/l | Resolution: 0.01 mg/l |
| <i>Redox</i> | Range: -999 to +999 mV | Accuracy: ± 20 mV | Resolution: 1 mV |
| <i>pH</i> | Range: 0 to 14 pH | Accuracy: 0.2 pH | Resolution: 0.01 pH |
| <i>Nitrate</i> | Range: 0 to 100 mg/l-N | Accuracy: ± 2 mg/l-N (Typical) | Resolution: 0.01 mg/l-N |

