



AGEOTEC

Type multiparametric probes  
Model idrowell

**AGEOTEC**

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Model **idrowell**

**Lightweight  
Probe for measurements in Wells  
44 mm (1.75 inches) diameter  
CTD standard  
4-20 mA Output**

IDROWELL is a lightweight probe suitable for water quality measurement in environments of very limited space. The ideal application is the monitoring in wells. The outer diameter of the instrument is equal to 44 mm (1.75 inches). The data output is in a 4-20 mA format, that allows an easier integration of the IDROWELL probe with other hydrological and meteorological devices. The communication cable can be hundreds of meters long. The IDROWELL probe is supplied by a 12 VDC, 60 mA source. The probe has a 320 mm length.

| sensors specifications      |              |             |                     |
|-----------------------------|--------------|-------------|---------------------|
| Parameter                   | Range        | Accuracy    | Resolution (12 bit) |
| Temperature (1)             | -2...40°C    | 0,03°C      | 0,01°C              |
| Conductivity - seawater (1) | 0...70 mS/cm | 0,07 mS/cm  | 0,015 mS/cm         |
| Conductivity - freshwater   | 0...5 mS/cm  | 0,005 mS/cm | 0,001 mS/cm         |
| Depth (1)                   | 0...100 m    | 0,25 m      | 0,02 m              |

Computed

Salinity (1) Other ranges on request

*CTD is the standard configuration. Other types can be provided upon request, i.e. C T pH, C T Redox, TO2, T Tu and so on.*