



Key Features

- High-precision absolute pressure sensor
- Internal memory: 72,000 records per parameter - pressure & temperature
- Sampling: fixed interval or continuous logging
- Compact stainless-steel casing Ø22 mm with suspension eye
- Maintenance-free electronics, sensors, and battery (sealed casing)
- Cost-effective frequent,
- Easy installation in almost every well
- Reliable and accurate data

The TD-Diver is a compact, autonomous datalogger for continuous measurement of water level and temperature in groundwater, surface water, and industrial waters. Combining over 75 years of monitoring expertise with state-of-the-art technology; the TD-Diver is acknowledged as the most reliable instrument for the autonomous measuring

You can also connect the diver to a modem to transmit collected data directly from the field to your data centre, streamlining data management.

It's available in the following pressure ranges: 10 m, 20 m, 50 m, and 100 m. With 72,000 records, you can record a sample every 15 minutes for over 2 years.

Applications

- Geohydrological research
- Water quantity research
- Monitoring water quality
- Long-term water level monitoring

Specification

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Battery life	8-10 years
Data storage capacity	72,000 measurements (with 72,000 backup)
Operating temperature	0°C - 50°C
Product material	Stainless steel housing, ceramic pressure sensor
Sample interval	0.5 seconds to 99 hours
Temperature compensation	0 - 40°C
Weight	104 g



Variations Specification				
Items	11110402	11110404	11110406	11110408
Water column measurement range (mH ₂ O)	10	20	50	100
Accuracy (max) (cmH ₂ O)	± 2.0	± 4.0	± 10.0	± 20.0
Accuracy (typical) (cmH ₂ O)	± 0.5	± 1.0	± 2.5	± 5.0
Long-term stability (cmH ₂ O)	± 2	± 4	± 10	± 20
Resolution (cmH ₂ O)	0.2	0.4	1	2
Display resolution (cmH ₂ O)	0.058	0.092	0.192	0.358
Overload pressure (mH ₂ O)	15	30	75	150

