



Key Features

- 22 mm diameter ceramic casing
- Corrosion-proof design for use in corrosive environments
- Internal memory: 48,000 records per parameter (pressure & temperature)
- Multiple measurement methods, including event-based, averaging, and pumping tests to conserve memory
- Ideal for cost-effective, long-term measurements

The Cera-Diver is a robust and durable data logger designed to measure and record groundwater levels and temperatures in potentially corrosive environments. Its innovative ceramic housing technology ensures excellent resistance to corrosion, making it reliable for long-term use in harsh conditions.

Available in various ranges (10 m, 20 m, 50 m, and 100 m), the Cera-Diver is an ideal solution for accurate and reliable groundwater monitoring in all

Applications

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

Specification	
Battery life	8-10 years
Data storage capacity	48,000
Operating temperature	0°C - 50°C
Casing material	Zirconia (ZrO ₂)
Sample interval	0.5 seconds to 99 hours
Protection class	IP68, 10 years continuously submerged in water at 100m
Weight	50 g

Variations Specification				
Item	11110302	11110304	11110306	11110308
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

