



Technology Sheet

Cera-Diver

Technical Specifications

Length	90 mm
Diameter	22 mm
Weight	50 g
Memory	48,000 measurements
Wetted parts	
housing	ceramic (ZrO ₂)
o-rings	Viton [®]
pressure sensor	piezoresistive ceramic (Al ₂ O ₃)
cap / nose cone	Nylon PA6 30% glass fiber
Battery life	10 years with 1 minute or greater sample interval within the calibrated temperature range
Sample interval	½ second to 99 hours
Sample methods	fixed, event dependent, averaging, and pumping test

Pressure

Part number	DI 701	DI 702	DI 705	DI 710	
Range	10	20	50	100	mH ₂ O
Accuracy ⁺	± 0.5	± 1.0	± 2.5	± 5.0	cmH ₂ O
Resolution	0.2	0.4	1.0	2.0	icmH ₂ O

Temperature

Range	-20 to 80 °C
Calibrated	0 to 50 °C
Accuracy ⁺	± 0.1 °C
Resolution	0.01 °C

⁺ typical



Actual size

