



Technology Sheet

Cera-Diver – DI7xx

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



Actual size

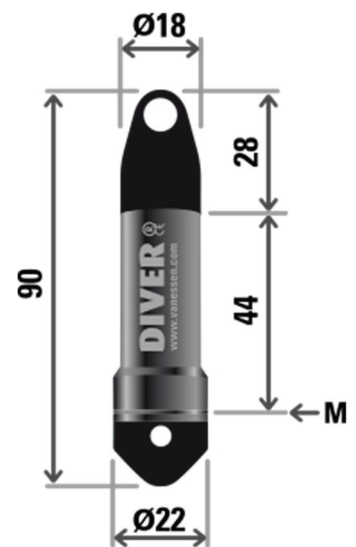
Pressure

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



M = membrane
Dimensions in mm