



Technology Sheet

Micro-Diver – DI6xx

Technical Specifications

Length	88 mm
Diameter	18 mm
Weight	45 g
Memory	48,000 measurements
Wetted parts	
housing	stainless steel (316L)
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

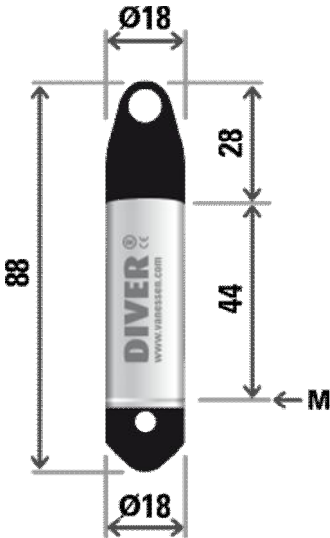
Pressure

Part number	DI 601	DI 602	DI 605	DI 610	
Range	10	20	50	100	mH ₂ O
Accuracy ⁺	± 1.0	± 2.0	± 5.0	± 10.0	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