



Technology Sheet

Baro-Diver – DI500

Technical Specifications

Length	90 mm
Diameter	22 mm
Weight	55 g
Memory	24,000 measurements
Wetted parts	
housing	stainless steel (316L)
o-rings	Viton®
pressure sensor	piezoresistive ceramic (Al_2O_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

Pressure

Part number	DI 500
Range	1.5 mH ₂ O
Accuracy ⁺	± 0.5 cmH ₂ O
Resolution	0.2 cmH ₂ O

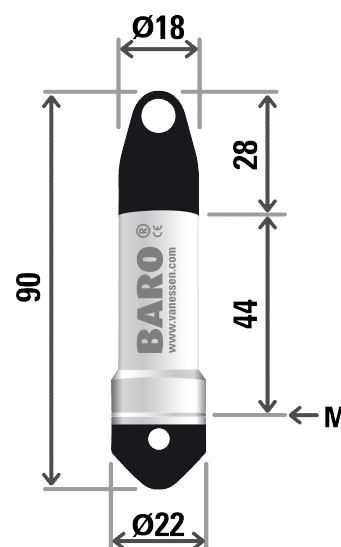
Temperature

Range	-20 to 80 °C
Calibrated	-10 to 50 °C
Accuracy ⁺	± 0.1 °C
Resolution	0.01 °C

⁺ typical



Actual size



M = membrane
Dimensions in mm