



# Technology Sheet

## Micro-Diver – DI6xx

### Technical Specifications

Length	3.46 inch
Diameter	0.71 inch
Weight	1.6 ounce
Memory	48,000 measurements
Wetted parts	
housing	stainless steel (316L)
o-rings	Viton®
pressure sensor	piezoresistive ceramic (Al <sub>2</sub> O <sub>3</sub> )
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

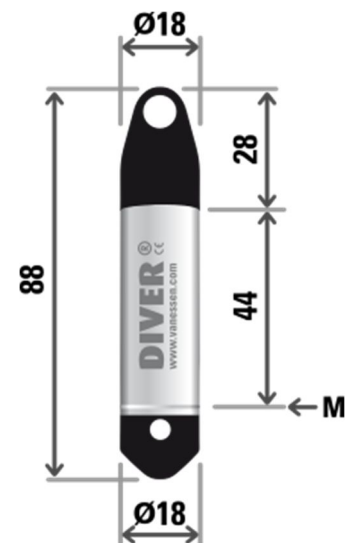
### Pressure

Part number	DI 601	DI 602	DI 605	DI 610	
Range	33	66	164	328	ftH <sub>2</sub> O
Accuracy <sup>+</sup>	± 0.4	± 0.8	± 2.0	± 4.0	inH <sub>2</sub> O
Resolution	0.08	0.16	0.40	0.79	inH <sub>2</sub> O

### Temperature

Range	-4 to 176 °F
Calibrated	32 to 122 °F
Accuracy <sup>+</sup>	± 0.18 °F
Resolution	0.018 °F

<sup>+</sup> typical



M = membrane  
Dimensions in mm