



# Technology Sheet

## Baro-Diver – DI800

### Technical Specifications

Length	4.33 in
Diameter	0.87 in
Weight	3.67 oz
Memory	72,000 measurements with backup; continuous and fixed length memory
Wetted parts	
housing	stainless steel (316L)
o-rings	Viton®
pressure sensor	piezo resistive ceramic (Al <sub>2</sub> O <sub>3</sub> ) with thermal compensation
cap	Nylon PA6 30% glass fiber
nose cone	ABS
Battery life	up to 10 years (dependent on usage)
Sample interval	½ second to 99 hours
Sample method	fixed interval
Communication	RS232

### Pressure

<b>Part number</b>	<b>DI 800</b>	
Range	4.9	ftH <sub>2</sub> O
Accuracy*	± 0.2	inH <sub>2</sub> O
Resolution	0.01	inH <sub>2</sub> O

### Temperature

Range	-4 to 176 °F
Calibrated	14 to 122 °F
Accuracy*	± 0.18 °F
Resolution	0.018 °F

\* typical



Actual size



M = membrane  
Dimensions in mm