



# **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®

 $\begin{array}{ll} pressure\ sensor & piezoresistive\ ceramic\ (Al_2O_3) \\ cap\ /\ nose\ cone & Nylon\ PA6\ 30\%\ glass\ fiber \end{array}$ 

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

### Pressure

Part number	DI 601	DI 602	DI 605	DI 610	
Range	10	20	50	100	$mH_2O$
Accuracy <sup>+</sup>	± 1.0	± 2.0	± 5.0	± 10.0	$cmH_2O$
Resolution	0.2	0.4	1.0	2.0	$icmH_{2}O \\$

#### Temperature

Range  $-20 \text{ to } 80 \,^{\circ}\text{C}$ Calibrated  $0 \text{ to } 50 \,^{\circ}\text{C}$ Accuracy $^{\dagger}$   $\pm 0.1 \,^{\circ}\text{C}$ Resolution  $0.01 \,^{\circ}\text{C}$ 

† typical



Actual size

