

## DATASHEET

# HYDRO<sup>gauge</sup>™

## Subsea Digital Pressure Gauge



The HYDRO<sup>gauge</sup>™ features a high specification absolute pressure sensor that allows very precise measurement. Its low-power display makes it ideal for sustained subsea deployments.

### KEY FEATURES

- High-precision pressure sensor: 0.01% full scale regardless of the temperature
- Absolute pressure to 1,000 bar
- Depth rated to 1,000 m
- Easy to read
- Additional temperature and battery readings
- Optional graphical data
- Long-lasting battery
- ROV / AUV / Diver light activation

# SPECIFICATIONS

Full Scale Pressure	1001 bar	601 bar	401 bar	201 bar	101 bar	Other ranges also available
Precision (0.01% FS) (bar)	0.10	0.06	0.04	0.02	0.01	0.01% FS
Accuracy (0.05% FS) (bar)	0.50	0.30	0.20	0.10	0.05	0.05% FS
Temperature Compensation	Accuracy and Precision fully temperature compensated between -5°C to +35°C					
Display	Pressure, Temperature, Battery Chart view of historic data available					
Update rate	Up to 1 second					
Battery	4 AA size Alkaline (LR6), Lithium or NiMH cells Standard cell types - easily user replaceable					
Battery Life	Typically 85 days of continuous use					
Pressure Fitting	1/4" NPT, 1/4" BSP, or 1/4" Autoclave MP Female threaded fitting					
Activation	Magnet / Flashlight					
Maxium Depth	1,000 m standard					
Weight	7 Kg in air, 6 Kg in water					
Dimensions	135 mm (W) x 171 mm (H) x 96 mm (D), including anode					
Configuration	USB cable and software provided					



Actual Display Size.

## Contact us

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