

# Subsea PH Meter

This pH reading is displayed by an Intelligent Display that can be toggled between awake mode (reading mode) or sleep mode (battery saving mode) by the ROV's light flashes. The Intelligent Display also allows the control of the pH measurement update time, automatic sleep mode, among other features. One direct application for the pH measurement tool is to detect the presence of cement coming out from the wellhead during the cement injection process during the well completion. The presence of cement alters the pH of the water in the well surroundings.



## FEATURES

**Self contained**

**Self powered**

**Read the pH in water depths up to 10,000 fsw**

# Subsea PH Meter



## Technical data

Depth rate:	3,000 msw
Size (L x W x H):	460 x 290 x 230 mm
Weight air / water:	30/17 kg
Proportional flow valve:	1 off 0-100 litre

Proportional flow valve:	2 off 0-5 litre
Pressure reducing valve:	2 off independent pressure
Communication:	RS 232 or RS 485
Power:	110 VAC or 230 VAC

© 2016 Oceaneering International, Inc. All rights reserved.