

PORTABLE pH-REDOXMETER

APW PH-EH

- A SIMULTANEOUS MEASUREMENT OF PH AND REDOX
- RELIABLE, ROBUST AND WATERTIGHT



PHMETRE-REDOXMETRE PORTABLE

Simple, robust and reliable ! That's the recipe PONSEL has been applying for 50 years.

L'APWPH-EH is unique, it is possible to have a simultaneous measurement of pH and ORP, thanks the 2 probes (pH and Redox) are connected in parallel. You don't need to disconnect the pH (or ORP) sensor to connect our ORP (or pH) sensor.



pH probe and redox probe :
standard with 3 m of cable



Watertight



Robust

Specifications	
Specification control Box	
Power supply :	1 x 9V battery - 1000 Hours life time.
Electronic box :	• Protection IP 67
Dimensions :	• (h x l x p) : 161 x 81 x 55 mm
Weight :	• 400 g
Matériel :	• reinforced polyester with hinged IP67 transparent cover
Display :	• LCD display 3 ½ digit. 18 x 46 mm.
Operating temperatures :	• from - 10.0 à +50°C
Measured parameter :	• pH and Redox
Measurement range :	• pH 0.00 to 14.00 / Redox -999 to +999 mV
Accuracy :	• pH 0,5% displayed value +/- 1 digit • Redox 2% displayed value +/- 1 digit
Options :	• Analog output
pH sensor	
Process :	• Combined electrodes. Reference : Ag/AgCl Electrolyte KCL 3M on plastogel support gelled. Connection with the medium by diaphragm with side hole
Matériel :	• Delrin, Glass, Silicone, PVC - IP68
Dimensions :	• Diameter 20.5 mm - Lenght 130 mm - Weight : 70 g
Cable :	• Coaxial armoured, sheathed PVC, seal with the sensor. 3 m standard lenght. (up to 10 m on request) . 40 g / m
Redox sensor	
Process :	• Combined electrodes . Reference : Ag/AgCl Electrolyte KCL 3M on Plstogel support gelled. Connection with the medium by diaphragm with side hole Cathode : nail of Plantinium
Matériel :	• Delrin, Platinum, Glass, Silicone, PVC - IP68
Dimensions :	• Diameter 20.5 mm - Lenght 130 mm Weight : 70 g
Câble :	• Coaxial armoured, sheathed PVC, seal with the sensor 3 m standard lenght. (up to 10 m on request) . 40 g / lm