

DATASHEET

PORTABLE PHMETER

APW-PH

- SIMPLE, ROBUST AND RELIABLE
- WATERTIGHT

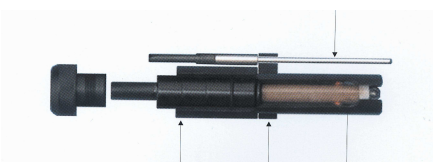


Simple, robust and reliable ! That's the recipe PONSEL has been applying for 50 years.

The portable pHmeter PONSEL offers a great measuring accuracy thanks to the quality of its electrode pH PONSEL.

For more than 50 years, Ponsel has manufactured its pH glass according to a quite particular process. The result is obtaining universal glass which covers all pH range from 0 to 14.

Specifications	
CONTROL BOX	
Power supply	• 1 x 9V battery – 1000 Hours life
Electronic box	• protection IP 67
Dimensions	• (h x w x d) : 161 x 81 x 55 mm Weight : 400 g
Material	• reinforced polyester with hinged IP67 transparent cover
Display	• LCD display 1 ½ digit. 18 x 46 mm
Operating temperatures	• from – 10.0°C to + 50.0°C
Measured parameters	• pH
Measuring range	• from 0.00 to 14.00
Accuracy	• 0.5% of displayed value +/- 1 digit
Options	• analog output
SENSOR	
Process	• combined electrodes. Reference : Ag/AgCl • electrolyte KCL 3M on Plastogel support gelled • connection with the medium by diaphragm with the side hole
Material	• delrin, glass, silicone, PVC – IP68
Dimensions	• diameter 20.5 mm – Length 130 mm
Weight	• 70 g
Cable	• coaxial armoured, sheathed PVC, seal with the sensor 3 m standard length. (up to 10 m on request). 40 g / m



Protection electrode



pH buffer



Watertight



Robust