



Intellical PHC108 Laboratory Puncture Stainless Steel pH Electrode, 1 m Cable

Product #: PHC10801
AED Price: Contact Hach

Intellical PHC108 is a digital combination puncture pH electrode with non-refillable colored electrolyte (polymer) with a ceramic pin plus an open reference junctions, and built-in temperature sensor. The PHC108 has an easy to clean stainless steel body perfect for use in the food industries. Thanks to its spear-shaped glass sensor the PHC108 is specifically designed to measure pH in semi-solid samples. The PHC108 is not suitable for use with organic solvents, low ionic strength or high alkaline sample types.

Intellical digital probes provide ultimate traceability in measurement history

Stored time and date stamp for each measurement, operator and sample ID, calibration history, parameter, and probe serial number

Intellical digital probes alert the user when re-calibration is needed

No guesswork needed to provide the most reliable and accurate results with each measurement.

Intellical digital probes can be moved between meters without the need to re-calibrate or re-enter measurement settings

Ideal for a multi-user environment with multiple HQD series laboratory and portable meters.

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Specifications

Accuracy:	±0.02 pH
Application:	Piercing / Semi-Solids
Cable length:	1 m
Electrode type:	Non-Refillable Gel Reference Element
Junction:	Porous Pin & Open Junctions
Kit?:	No
Length:	182 mm
Measuring range:	2 - 12 pH
Method Type:	Laboratory: RedRod / Refillable Reference Element
Parameter:	pH
Product Kit:	Model: PHC108
	Accessories Included: None
Reference system:	Ag/AgCl
Resolution:	0.001/0.01/0.1
Sample depth:	15 mm
Sensor material:	Stainless Steel
Sensor type :	pH Glass

Sodium (Alkalinity) error:	<0.1 pH at pH 11 in 0.1 M NaCl
Special Features:	For semi-solid media/samples
Temperature accuracy:	±0.3 °C
Temperature range:	0 - 60 °C
Temperature resolution:	0.1 °C
Test requirements:	Parameter Needed: pH
	Minimum Sample Depth (mm): 15
Thermistor:	ATC
Warranty:	12 months
Weight:	0.1 kg
What's included?:	Intellical PHC108 Laboratory pH electrode with storage protector tube, 1 m cable, Test certificate, and Basic User Manual.

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