



Intellical PHC201 Laboratory General Purposes Gel Filled pH Electrode, 1 m Cable

Product #: PHC20101
AED Price: Contact Hach
Available

Intellical PHC201 is a digital combination pH electrode with built-in temperature sensor. The PHC201 has a non-refillable semi-liquid gel-filled ceramic pin reference junction. This laboratory pH electrode is shockproof with its epoxy plastic body protecting down to the glass bulb sensing element. The electrode is available with a 3 or 1 m cable. The PHC201 pH electrode is recommended for general aqueous applications. PHC201 is not suitable for use with organic solvents, low ionic strength, wastewater, high solids or high alkaline sample types.

Intellical PHC201 provides fast, stable response in water quality applications

Low maintenance gel electrolyte and ceramic pin junction for pH measurement in a variety of 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.

Specifications

Accuracy:	±0.02 pH
Application:	Clean Samples
Cable length:	1 m
Electrode type:	Non-Refillable Gel Reference Element, semi-liquid gel
Junction:	Porous Pin Junction
Kit?:	No
Length:	175 mm
Measuring range:	0 - 14 pH
Method Type:	Laboratory: Non-Refillable Gel Reference Element, semi-liquid gel
Parameter:	pH
Product Kit:	Model: PHC201
	Accessories Included: None
Reference system:	Ag/AgCl (double junction)
Resolution:	0.001/0.01/0.1
Sample depth:	15 mm
Sensor material:	Epoxy
Sensor type :	pH Glass

Sodium (Alkalinity) error:	<20% at pH 14 in 1 M NaCl
Special Features:	General purpose. Clean water samples.
Temperature accuracy:	±0.3 °C
Temperature range:	0 - 80 °C
Temperature resolution:	0.1 °C
Test requirements:	Parameter Needed: pH
	Minimum Sample Depth (mm): 15
Thermistor:	# (ATC)
Warranty:	6 months
Weight:	0.1 kg
What's included?:	Intellical PHC201 Laboratory pH electrode with storage soaker bottle, 1 m cable, Test certificate, and Basic User Manual.

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