



Intellical PHC805 Laboratory General Purpose Refillable Glass pH Electrode, 1 m Cable

Product #: PHC80501
AED Price: Contact Hach

Intellical PHC805 is a digital combination pH electrode with built-in temperature sensor. The PHC805 is a pH refillable electrode with ceramic porous pin reference junction. This laboratory glass pH electrode is ideal for measuring pH in general purposes laboratory applications for aqueous samples. A 50-mL bottle of KCl 3M Electrode Filling Solution is included with the probe. The PHC805 is not suitable for use with organic solvents, low ionic strength, wastewater, high solids or high alkaline sample types.

Refillable glass body electrode delivers exceptional value and long life

Glass body electrode is chemically resistant and easy to clean. Refillable reference typically delivers longer expected life than gel-filled electrodes.

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:	High Performance (0 to 80 °C)
Cable length:	1 m
Electrode type:	RedRod / Refillable Reference Element
Filling solution:	3 M KCl (#2756559)
Junction:	Porous Pin Junction
Kit?:	No
Length:	200 mm
Measuring range:	0 - 14 pH
Method Type:	Laboratory: RedRod / Refillable Reference Element
Parameter:	pH
Product Kit:	Model: PHC805
	Accessories Included: None
Reference system:	Ag/AgCl
Resolution:	0.001/0.01/0.1

Sample depth:	18 mm
Sensor material:	Glass
Sensor type :	pH Glass
Sodium (Alkalinity) error:	<0.3 pH at pH 13 in 0.1 M NaOH
Temperature accuracy:	±0.3 °C
Temperature range:	0 - 80 °C
Temperature resolution:	0.1 °C
Test requirements:	Parameter Needed: pH
	Minimum Sample Depth (mm): 18
Thermistor:	ATC
Warranty:	12 months
Weight:	0.1 kg
What's included?:	Intellical PHC805 Laboratory pH electrode with storage soaker bottle, 1 m cable, 5-mL bottle reference electrolyte filling solution KCl 3M solution), Test certificate, and Basic User Manual.

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Required Accessories

- pH Electrode Storage Solution, 3 M KCl, 50 mL (Item 2756559)