



## IntelliCAL™ PHC301 Standard Refillable pH Electrode, 1 meter cable

Product #: PHC30101

IntelliCAL™ PHC301 is a standard, digital, combination pH probe with a refillable single-junction reference and built-in temperature sensor. It is available with a 1 or 3 meter cable and is intended for laboratory use. The PHC301 is ideal for measuring pH in general purpose water quality applications.

### IntelliCAL™ digital probes are factory calibrated

Ready to test right out of the box.

### 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 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 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
Cable Length:	1 m
Connector:	HQD specific
Diameter:	12 mm
Dimensions (D x L):	12 mm x 200 mm
Filling Solution:	2841700
Junction:	Ceramic pin (x2)
Length:	200 mm
Material:	Sensor Body: Zeonor™
Parameter:	pH
Probe Type:	Standard
Reference Type:	Ag/AgCl (single-junction)
Resolution:	0.001 pH
Sensor Type:	Glass
Temperature Range:	0 to 50 °C

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## What's in the box?

Includes: IntelliCAL PHC301 Standard pH probe, 3.0M KCl + sat. AgCl electrolyte refill solution (30 mL), calibration certificate, and Basic User Manual.

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## **Required Accessories**

- Internal Filling Solution, MTC301 and PHC301, 28 mL (Item 2841700)