



## IntelliCAL™ PHC281 pH Ultra Refillable pH Electrode, 1 m cable

Product #: PHC28101

IntelliCAL™ PHC281 pH Ultra Probe 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 m cable and is intended for laboratory use. The PHC281 pH probe is designed for fast response and stabilization. It is ideal for measuring pH in general purpose water quality applications or in difficult samples such as low ionic strength (LIS), ultrapure, dirty, TRIS, or high-solid content samples.

### **PHC281 pH Ultra probe is designed for premium performance, even in difficult samples**

The high electrolyte flow rate and large open junction design provide fast response and stabilization.

### **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 pH probe alerts the user when re-calibration is needed**

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

### **IntelliCAL™ digital pH probe 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:	2965026
Junction:	Open
Length:	200 mm
Material:	Sensor Body: Zeonor™
Parameter:	pH
Probe Type:	Standard
Reference Type:	Ag/AgCl (single-junction)
Resolution:	0.0 pH
Sensor Type:	Glass
Special Feature:	Fast response time
Temperature Range:	0 to 50 °C

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## What's in the box?

Includes: IntelliCAL PHC281 Standard pH probe, 2.44M KCl electrolyte refill solution (60 mL), calibration certificate, and Basic User Manual.

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## Required Accessories

- IntelliCAL™ PHC281 Filling Solution, 2.44M KCl, 59 mL (Item 2965026)