



IntelliCAL™ PHC101 Standard Gel Filled pH Electrode, 1 m cable

Product #: PHC10101

IntelliCAL™ PHC101 is a digital, combination pH probe with a non-refillable, gel-filled single-junction reference and built-in temperature sensor. The standard version of this pH probe is available with a 3 or 1 m cable and is intended for laboratory use. The PHC101 probe is ideal for measuring pH in wastewater applications.

IntelliCAL™ PHC101 provides fast, stable response in wastewater applications

Unique solid gel probe and open reference junction specifically designed for pH measurement in wastewater.

IntelliCAL™ digital pH probe provides ultimate traceability in measurement history

Stored time and date stamp for each measurement, operator and sample ID, calibration history, parameter, and pH 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.

Specifications

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|------------------------------|----------------------------------|
| 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: | Non-refillable solid gel |
| Junction: | Open |
| Length: | 200 mm |
| Material: | Sensor Body: Epoxy |
| Operating Temperature Range: | 0 to 50 °C |
| Parameter: | pH |
| Probe Type: | Standard |
| Reference Type: | Ag/AgCl (single junction) |
| Sensor Type: | Glass |
| Special Feature: | Wastewater and difficult samples |
| Temperature Range: | 0 to 50 °C |

What's in the box?

Includes: IntelliCAL PHC101 Standard pH probe, calibration certificate, and Basic User Manual.