



## IntelliCAL™ PHC101 Rugged Gel Filled pH Electrode, 5 meter cable

Product #: PHC10105

### Intelligent HQD Intellical Probe

IntelliCAL™ PHC101 is a digital, combination pH probe with a non-refillable, gel-filled single-junction reference and built-in temperature sensor. The rugged version is available with a 5, 10, 15, or 30 meter cable and is intended for field use. The PHC101 is ideal for measuring pH in wastewater applications.

#### IntelliCAL™ Rugged digital probes can reliably test in the harshest environmental conditions

Stainless steel body, polymer sensor shroud, and reinforced, steel-sheathed cables protect the probe for measurement anywhere in the field.

#### 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.

#### IntelliCAL™ rugged digital probes are waterproof up to 30 meters (IP68 rating)

---

### Specifications

Accuracy:	±0.02 pH
Cable Length:	5 m
Connector:	HQD specific
Diameter:	45 mm
Dimensions (D x L):	45 mm x 250 mm
Filling Solution:	Non-refillable solid gel
Junction:	Open
Length:	250 mm
Material:	Sensor Body: Zeonor™ with Stainless Steel
Parameter:	pH
Probe Type:	Rugged
Reference Type:	Ag/AgCl (single junction)
Resolution:	0.1 pH
Sensor Type:	Glass
Special Feature:	Low maintenance
Temperature Range:	0 to 50 °C

---

## What's in the box?

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