



## IntelliCAL™ MTC101 Standard Gel Filled ORP Electrode, 3 meter cable

Product #: MTC10103

IntelliCAL™ MTC101 is a digital, combination oxidation reduction potential (ORP/Redox) probe with a non-refillable, gel-electrolyte reference and built-in temperature sensor. The standard version is available with a 1 or 3 meter cable and is intended for laboratory use. The MTC101 is ideal for measuring absolute mV values in wastewater, drinking water and general applications.

### Provides fast, stable response in a variety of applications

IntelliCAL™ digital probes lock on the result when the measurement is stable, removing the guesswork in having a moving number. Additionally, the probe's large open reference junction provides maximum surface area between sample and reference electrolyte for fast measurement stability.

### Ultimate traceability in measurement history

Stored time and date stamp for each measurement, operator and sample ID, calibration history, parameter, and probe serial number

### User alerted when re-calibration is needed

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

### 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

Cable Length:	3 m
Connector:	HQD specific
Diameter:	12 mm
Dimensions (D x L):	12 mm x 200 mm
Filling Solution:	Non-refillable gel
Junction:	Open
Length:	200 mm
Material:	Sensor Body: Epoxy
Parameter:	ORP
Probe Type:	Standard
Sensor Type:	Platinum disc
Special Feature:	Flat disc sensor for easy cleaning. Low maintenance.
Temperature Range:	0 to 80 °C
Weight:	0.17 lbs. (0.076 kg)

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## What's in the box?

Includes: IntelliCAL MTC101 Standard ORP/Redox probe, calibration certificate, and Basic User Manual.