



IntelliCAL™ MTC101 Standard Gel Filled ORP Electrode, 1 meter cable

Product #: MTC10101

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

Specifications

Accuracy:	±0.02mV or 0.05%, whichever is greater
Cable Length:	1 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
Reference Type:	Ag/AgCl
Resolution:	±0.1 mV
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)

What's in the box?

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