



IntelliCAL™ MTC101 Rugged Gel Filled ORP Electrode, 5 meter cable

Product #: MTC10105

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 rugged version is available with a 5, 10, 15, or 30 meter cable and is intended for field use. The MTC101 is ideal for measuring absolute mV values in wastewater, drinking water and general 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

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

IntelliCAL™ Rugged digital probes are waterproof up to 30 meters for 24 hours (IP68 rating)

Specifications

Accuracy:	±0.02mV or 0.05%, whichever is greater
Cable Length:	5 m
Connector:	HQD specific
Diameter:	45 mm
Dimensions (D x L):	45 mm x 250 mm
Filling Solution:	Non-refillable gel
Junction:	Open
Length:	250 mm
Material:	Sensor Body: Zeonor™ with Stainless Steel
Parameter:	ORP
Probe Type:	Rugged
Reference Type:	Ag/AgCl
Resolution:	±0.1 mV
Sensor Type:	Platinum disc
Special Feature:	Flat disc sensor for easy cleaning.
Temperature Range:	0 to 80 °C
Weight:	2.61 lbs. (1.182 kg)

What's in the box?

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