



IntelliCAL™ MTC301 Standard Refillable ORP Electrode, 1 meter cable

Product #: MTC30101

IntelliCAL™ MTC301 is a standard digital, combination oxidation reduction potential (ORP/Redox) probe with a refillable 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 MTC301 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.

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:	2841700
Junction:	Ceramic pin
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.
Temperature Range:	0 to 80 °C
Weight:	0.17 lbs. (0.076 kg)

What's in the box?

Includes: IntelliCAL MTC301 Standard ORP/Redox probe, 3.0M KCl + sat. AgCl electrolyte refill solution (30 mL), calibration certificate, and Basic User Manual.