



IntelliCAL™ CDC401 Rugged Conductivity Probe, 5 m cable

Product #: CDC40105
Available

IntelliCAL™ CDC401 is a digital, graphite, 4-pole conductivity probe. The rugged version is available with a 5, 10, 15, or 30 m cable and is intended for field use. The CDC401 is ideal for measuring electrical conductivity, salinity, resistivity, or total dissolved solids (TDS) in wastewater, drinking water, or general water quality applications.

IntelliCAL™ Rugged digital probes can reliably measure conductivity 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™ CDC401 digital conductivity probes alert the user when re-calibration is needed

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

IntelliCAL™ CDC401 digital conductivity 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™ CDC401 rugged digital conductivity probes are waterproof up to 30 meters for 24 hours (IP68 rating)

Specifications

Accuracy:	Salinity: ± 0.1 , ± 1 digit
Cable Length:	5 m
Connector:	HQD specific
Diameter:	45 mm
Dimensions (D x L):	45 mm x 250 mm
Length:	250 mm
Material:	Sensor Body: Noryl with Stainless Steel
Parameter:	Conductivity
Probe Type:	Rugged
Resolution:	TDS: 0.001, 0.01
Sensor Type:	4-pole graphite, $k = 0.40 \text{ cm}^{##}$
Temperature Range:	-10 to 110 °C
Weight:	2.67 lbs. (1.210 kg)

What's in the box?

Includes: IntelliCAL CDC401 Rugged Conductivity probe, calibration certificate, and Basic User Manual.