



Intellical CDC401 Laboratory 4-Poles Graphite Conductivity Cell, 3 m Cable

Product #: CDC40103
ZAR Price: Contact Hach
Ships within 3 days

Intellical CDC401 is a digital, graphite, 4-pole conductivity cell with a temperature sensor. The standard version is available with a 3 or 1 m cable and is intended for laboratory 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 digital probes provide ultimate traceability in conductivity 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.

Specifications

Accuracy:	TDS: $\pm 0.5\%$ ± 1 digit
Cable Length:	3 m
Electrode Type:	Conductivity Cell; 4 Poles - Graphite
Kit?:	No
Length:	184 mm
Method Type:	Field: 4 Poles - Graphite
Parameter:	Conductivity
Product Kit:	Model: CDC401
	Accessories Included: None
Range:	Conductivity: 0.0 $\mu\text{S}/\text{cm}$ - 200 mS/cm TDS: 0.00 mg/L - 50.0 g/L as NaCl Salinity: 0 - 42 ppt or ‰ Resistivity: 2.5 Ωcm - 49 $\text{M}\Omega\text{cm}$
Resolution:	0.01/0.1 (5 digits max.)
Sensor material:	Noryl
Sensor Type :	4-poles conductivity probe, Graphite, $k = 0.40 \text{ cm}^{-1}$

Temperature Accuracy:	±0.3 °C
Temperature Range:	-10 - 110 °C
Temperature resolution:	0.1 °C
Test requirements:	Parameter Needed: Conductivity
	Minimum Sample Depth (mm): 45
Thermistor :	ATC
Warranty:	12 months
Weight:	0.1 kg
What's included?:	Intellical CDC401 Laboratory Conductivity Cell, 3 m cable, Test certificate, and Basic User Manual.

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