



## Intellical CDC401 Laboratory 4-Poles Graphite Conductivity Cell, 1 m Cable

**Product #:** CDC40101  
**AED Price:** Contact Hach  
**Ships within 1 week**

Intellical CDC401 is a digital, graphite, 4-pole conductivity cell with a temperature sensor. The laboratory version is available with a 3 or 1 m cable. 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.

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## Specifications

Accuracy:	Salinity: $\pm 0.1$ , $\pm 1$ digit
Cable length:	1 m
Electrode type:	Conductivity Cell;  4 Poles - Graphite
Kit?:	No
Length:	184 mm
Measuring range:	Conductivity: 0.0 $\mu\text{S}/\text{cm}$ - 200 $\text{mS}/\text{cm}$  TDS: 0.00 $\text{mg}/\text{L}$ - 50.0 $\text{g}/\text{L}$ as NaCl  Salinity: 0 - 42 ppt or ‰  Resistivity: 2.5 $\Omega\text{cm}$ - 49 $\text{M}\Omega\text{cm}$
Method Type:	Laboratory: 4 Poles - Graphite
Parameter:	Conductivity
Product Kit:	Model: CDC401  Accessories Included: None
Resolution:	0.01/0.1 (5 digits max.)
Sample depth:	45 mm
Sensor material:	Noryl

Sensor type :	4-poles conductivity probe, Graphite, k = 0.40 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, 1 m cable, Test certificate, and Basic User Manual.

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Intellical CDC401 Laboratory Conductivity Cell, 1 m cable, Test certificate, and Basic User Manual.