Cole-Parmer® Conductivity Meter

Get easy data analysis

- Download and analyze data easily with USB connection
- Get accurate readings—traceable to NIST standards for superior accuracy
- Simultaneous viewing of measurement and temperature with dual-line display
- Don't worry about temperature fluctuation with automatic or manual temperature compensation

Unit measures conductivity and TDS with auto-range or manual selection of five unique measurement ranges, plus it has the ability to store up to five calibration settings, one for each range. Features include manual or automatic temperature compensation, selectable TDS factor, selectable K-factor to match probe, and hold function.

What's included: glass conductivity probe (K = 1), hard carrying case, two AA batteries, and NIST-traceable calibration report supplied by the manufacturer.

Cole-Parmer®

Description		Conductivity meter
Catalog number		GH-19601-03
Range	Conductivity	0.00 to19.99 µS, 0.0 to 199.9 µS, 0 to 1999 µS; 0 to 19.99 mS, 0 to 199.9 mS
	TDS	0.00 to 9.99 ppm, 0.0 to 99.9 ppm, 0 to 999 ppm; 0 to 9.99 ppt, 0 to 99.9 ppt
	Temperature	32 to 176°F (0 to 80°C)
Resolution	Conductivity	0.01
	TDS	0.01 ppm
	Temperature	0.1°
Accuracy	Conductivity	±1% full-scale ±1 digit
	TDS	±1% full-scale ±1 digit
	Temperature	±0.6°C
Temperature compensation		Automatic or manual
Calibration		5 points, one per range
Conductivity-to-TDS factor		0.4 to 1
Output		USB
Power		Two AA batteries (included) or optional 9 V adapter
Price		

Accessories

GH-19601-05 **Replacement conductivity probe;** glass body, K = 1
GH-19601-07 **Conductivity probe;** epoxy body, K =1
GH-19601-09 **Power adapter,** 9 V
GH-09376-01 **Replacement batteries,** AA. Pack of 4
GH-17090-30 **NIST-traceable recalibration** with data for conductivity meters
GH-17106-20 **NIST-traceable recalibration** with data for pH meter

YSI EcoSense® EC300A Conductivity Meter

No need for multiple cell constants

- Four-electrode conductivity cell provides stable measurements from 0 to 200 mS with auto-ranging function
- Measures conductivity, salinity, or TDS (calculated in g/L) with temperature
- Rugged, weighted probe assembly with automatic temperature compensation

The EC300A meter features easy-to-use interface, one-handed operation, and waterproof housing with a rugged, weighted probe that can be ordered with 13- or 33-ft (4- or 10-m) cable. Purchase meter with probes separately to customize your system, or choose the kit for a complete system.

What's included: 9 V battery.

Kit adds: conductivity probe with 13-ft (4-m) cable and hard carrying case.

ISO 9001:2008 CERTIFIED SUPPLIER CE IP67

Description		EC300A meter only	EC300A meter kit
Catalog number		GH-19750-30	GH-19750-32
Description		EC300A meter only	EC300A meter kit
Range	Conductivity	0.0 to 200 mS	
	Salinity	0.0 to 70.0 ppt	
	Temperature	–10 to 90°C	
Resolution	Conductivity	0.1 µS to 0.1 mS	
	Salinity	0.1 ppt	
	Temperature	0.1°C	
Accuracy	Conductivity	±1% of reading to ±2.5% of reading	
	Salinity	±0.2% full-scale	
	Temperature	±0.2°C or ±0.4%, whichever is greater	
Temperature compensation		Automatic, 10 K thermistor at 25°C	
Conductivity-to-TDS factor		Adjustable, 0.30 to 1.00	
Memory		50 data sets	
Power		One 9 V battery (included)	
Price			

Accessories

GH-19750-50 **Replacement conductivity cell,** 13-ft (4-m) cable
GH-19750-52 **Conductivity cell,** 33-ft (10-m) cable
GH-09376-04 **Replacement batteries,** 9 V. Pack of 4
GH-17090-30 **NIST-traceable calibration** with data for conductivity meters

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