

## EC400 Conductivity Tester

Test conductivity, TDS, salinity, and temperature.



- Autoranging meter
- High accuracy multi-range conductivity tester cell
- Waterproof conductivity tester
- Self calibration on power up
- Saves up to 15 readings
- Automatic Temperature Compensation

### Description

The EC400 Conductivity Tester offers three ranges of measurements from tap water to wastewater and any aqueous solution requiring a conductivity, TDS, or salinity measurement. The conductivity tester can display several different units of measure including uS/cm, mS/cm, ppm, ppt, mg/L, and g/L. The LCD for the conductivity tester is a large 3-1/2 digit display with an analog bar graph to indicate trends. The conductivity tester also simultaneously displays conductivity, TDS, or Salinity plus temperature.

The EC400 Conductivity Tester automatically compensates at 2% per °C. The conductivity tester includes an adjustable conductivity to TDS ratio factor that allows for convenient calculation of the TDS value. The conductivity tester self calibrates on power up and has an easy to replace conductivity tester cell module. The conductivity tester can save up to 15 readings for easy recall. The conductivity tester was designed to the IP67 standard for wet environments. The EC400 Conductivity Tester includes a meter and conductivity cell, protective sensor cap, sample cup with cap, four SR44W button batteries, and 48"(1.2m) neckstrap.

### Specifications

*Conductivity Range:*

- 0 to 199.9uS
- 200 to 1999uS
- 2.00 to 19.99mS

*TDS/Salinity Range:*

- 0 to 99.9ppm (mg/L)
- 100 to 999ppm (mg/L)
- 1.00 to 9.99ppt (g/L)

*Temperature Range:* 32° to 149°F (0° to 65°C)

*Max. Resolution:*

- 0.1uS/cm, 0.1ppm (mg/L), 0.1°F/ °C
- 1uS/cm, 1ppm (mg/L), 0.1°F/ °C
- 0.01mS/cm, 0.01ppt (g/L), 0.1°F/ °C

*Accuracy:* +2%FS, +2%FS, +1.8°F/1°C

*Power:* four SR44W button batteries

*Size:* 1.4x6.8x1.6" (36x173x41mm)

*Weight:* 3.8oz (110g)

### Options and Accessories

**EC400 Conductivity Tester**

Includes meter and conductivity cell, protective sensor cap, sample cup with cap, four SR44W button batteries, and 48"(1.2m) neckstrap.

**EC405 Spare conductivity tester cell**

**EX006 Weighted base with 5 solution cups**

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