



# **Conductivity/TDS Meters**

Waterproof meters with one high accuracy multi-ranging sensor that measures multiple parameters

Conductivity, TDS and Temperature

### **Common Features:**

- Units of measure include μS/cm, mS/cm, ppm, ppt, °F, and °C
- · Large 3-1/2 digit (2000 count) LCD display
- · Data Hold and low battery indication
- Auto Power off with disable
- Adjustable Automatic Temperature Compensation
- Waterproof design to withstand wet environment meets IP65 standard
- Includes meter, protective sensor cap, and four LR44 button batteries. Order Conductivity standards separately (required for calibration)

# **Model EC100:**

- Measures Conductivity and Temperature with simultaneous readout display
- Two ranges for Conductivity with one point calibration per range

#### Model EC150:

- Measures Conductivity, TDS and Temperature
- Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 — conveniently calculates the TDS value
- Simultaneous display of Conductivity or TDS, plus Temperature
- Two ranges for Conductivity and TDS with one point calibration per range



| Specifications   | Ranges                             | Max. Resolution | Basic Accuracy |
|------------------|------------------------------------|-----------------|----------------|
| Conductivity     | 0 to 1999µS/cm                     | 1μS/cm          | ±1% FS         |
|                  | 00 to 19.99mS/cm                   | 0.01mS/cm       |                |
| TDS (EC150 only) | 0 to 1999ppm                       | 1ppm            | ±1% FS         |
|                  | 0 to 19.99ppt                      | 0.01ppt         |                |
| Temperature      | 32° to 122°F (0 to 50°C)           | 0.1°F/°C        | ±0.9°F/1°C     |
| Power            | Four LR44 button batteries         |                 |                |
| Dimensions       | 6.5 x 1.4 x 1.3" (165 x 35 x 32mm) |                 |                |
| Weight           | 3.8oz (110g)                       |                 |                |

## **Ordering Information:**

| EC100        | Conductivity Meter   |
|--------------|--|
| EC150        | Conductivity/TDS Meter   |
| <b>EX006</b> | Weighted base with 5 solution cups                                 |
| EX007        | Spare sample solution cups (24pk)                                  |
| EC-141       | <b>I3-P</b> 1413μS Conductivity Standard (2 bottles - 1 pint each) |
| FC-129       | R80-P 12880uS Conductivity Standard (2 hottles - 1 pint each)      |

CA895 ......Small vinyl carrying case with belt loop

