

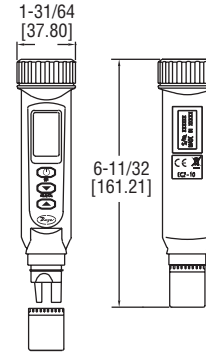
**Dwyer**

SERIES EC2-10



# WATERPROOF CONDUCTIVITY TESTING PEN

## Conductivity and Temperature, High Resolution and Accuracy



The **MODEL EC2-10** Conductivity Testing Pen can monitor conductivity levels by determining the resistance between the electrodes. Conductivity of water is useful in monitoring the quality of public drinking water and deionized water for industrial applications. This pocket sized tester is constructed of a durable ABS plastic waterproof housing and 316 SS electrodes to protect against corrosion. A large LCD display is easy to read and shows both the conductivity and temperature measurements simultaneously. Since change in temperature can affect accuracy, the EC2-10 has automatic temperature compensation. Batteries are included in packaging.

### FEATURES/BENEFITS

- Dual display temperature and conductivity with ATC
- Waterproof overlay
- Quick response and easy to calibrate
- Automatic power off and temperature compensation

### APPLICATIONS

- Monitoring the quality of public drinking water and deionized water

### SPECIFICATIONS

**Wetted Materials:** ABS plastic and 316 SS.

**Range:** 0 to 1999  $\mu$ S or 0 to 19.99 mS.

**Accuracy:**  $\pm 1\%$  FS.

**Display:** 30 mm H x 18 mm W LCD dual display.

**Resolution:** 1 $\mu$ S or 0.01 mS.

**Temperature Limits:** 32 to 122°F (0 to 50°C).

**Power Requirements:** (4) 1.5 V LR44 alkaline batteries, installed functional, user replaceable.

**Enclosure Material:** ABS.

**Enclosure Rating:** IP65.

**Weight:** 4.3 oz (115 g).

**Agency Approval:** CE.

### MODEL CHART

Model	Description
EC2-10	Conductivity Testing Pen