

ECTests® 11 Series

Auto-ranging for maximum resolution

Large, easy-to-read display – Two-line display—units, measurement status, and battery life indicators

±1% full-scale accuracy – The best in its class!

Waterproof, dustproof housing – Meets IP67 ratings, plus—it floats!

Replaceable electrode – Reuse same meter body over and over

Push-button calibration – Calibrate more precisely than trimpot adjustment—no screwdrivers needed

Hold function – Freezes reading until you can record it

Auto shutoff – Saves your batteries

Full reading displayed – No need to multiply the readout to obtain actual test values

Temperature readout – Dual display for readings at a glance; °C or °F selectable

Automatic temperature compensation (ATC) – Gives you accurate readings even with fluctuating temperatures

ECTester 11+ features – Operate as either cup-style or dip-style tester for greater flexibility



35662-30

Dip-style sensor—just immerse and read



35662-35

Cup-style sensor—draw or grab samples

Applications

ECTester 11

Low range: Use for measuring conductivity (µS) in natural water. Verify reverse osmosis system operation and tap water quality. Check nutrient solution concentration in hydroponics applications.

High range: For measuring conductivity (µS) in salt water, wastewater, cooling tower water, and boiler condensate. Check nutrient solution concentration in hydroponics applications. Measure salinity for ponds, recirculating systems. Check saline, chemical levels in pools and spas.

ECTester 11+

Ultra-low range: Ideal for measuring TDS or conductivity (µS) in distilled water, natural water, drinking water, and reverse osmosis systems.

Low range: Use for measuring TDS or conductivity (µS) in natural water. Verify reverse osmosis system operation and tap water quality. Check nutrient solution concentration in hydroponics applications.

High range: Use for measuring TDS or conductivity (mS) in salt water, wastewater, cooling tower water, and boiler condensate. Check nutrient solution concentration in hydroponics applications. Measure salinity in ponds and recirculating systems. Check saline and chemical levels in pools and spas.

Specifications

ISO9001:2000 CERTIFIED SUPPLIER 1 year warranty

| Model | ECTestr 11 dual-range | ECTestr 11+ multirange |
|-----------------------------------|---|--|
| Range | 0 to 2000 µS; 0 to 20.00 mS | 0 to 200.0 µS, 0 to 2000 µS; 0 to 20.00 mS |
| Resolution | 10 µS; 0.10 mS | 0.1 µS, 1 µS; 0.01 mS |
| Accuracy | ±1% full-scale | ±1% full-scale |
| Calibration standard range | 300 to 1990 µS; 3 to 19.90 mS | 20.0 to 199.9 µS; 200 to 199.9 µS; 2.0 to 19.99 mS |
| Calibration | 2-point, manual or auto (1413 µS; 12.88 mS) | 3-point, manual or auto (84 µS, 1413 µS; 12.88 mS) |

Temperature display: 0 to 50°C (32 to 122°F), 0.1°C resolution, ±0.5°C accuracy

Operating temperature: 0 to 50°C (32 to 122°F)

Temperature compensation: automatic (ATC) from 0 to 50°C (32 to 122°F)

ATC coefficient temperature: 2% per °C, 25°C reference

Wetted materials: 316 stainless steel (electrodes) and Valox® housing

Power and battery life: four 1.5 V alkaline batteries Eveready A76 (included), 100 hrs continuous use (approx 600 tests per battery pack). Alternate replacement model LR44.

Dimensions

Unit only: 6½" L x 1½" dia (165 x 38 mm)

Boxed: 7¼" x 2¾" x 1¼" (184 x 70 x 48 mm)

Weight

Unit only: 3.25 oz (90 g); **Boxed:** 6.0 oz (170 g)

Ordering Information

| Catalog number | Description | Included |
|----------------|------------------------|---|
| WD-35662-30 | ECTestr 11 dual-range | Tester, protective plastic storage case, lanyard, and batteries |
| WD-35662-35 | ECTestr 11+ multirange | |

Accessories

WD-35661-17 Replacement electrode for ECTestr 11

WD-35661-08 Replacement electrode for ECTestr 11+

WD-35624-45 Vinyl carrying case with belt loop; holds one tester and solution pouches

WD-09377-16 Replacement batteries, 1.5 V. Pack of 6

WD-35661-70 Deluxe calibration kit includes two each calibration pouches (447 µS, 1413 µS, 2764 µS, 15,000 µS, and rinse water), sample jar, and foam-lined hard plastic carrying case. (Tester not included)