

TDSTestr® 11 and ECTestr® 11 Series



Available in a variety of ranges — all with a large, easy-to-read display

Replaceable electrodes

Reuse the meter body to save money

Temperature readout on all models

Ultra-low range and resolution models available

Ideal for pure water applications

Adjustable conductivity factor

0.4 to 1.0 gives better Testr accuracy

Push-button calibration

calibrate your tester more precisely than trimpot adjustment; no screwdrivers necessary

Hold function; Auto shut-off

Waterproof, dustproof housing

Meets IP67 ratings. Plus, it floats!

Full reading displayed

no need to multiply the readout to obtain actual test values

Automatic temperature compensation (ATC)

gives you accurate measurements even with fluctuating temperatures

Applications

EC/TDSTestr 11+ (0 - 200 ppm/μS): Ultra-low resolution is ideal for measuring TDS or conductivity (μS) in distilled water, natural water, drinking water and reverse osmosis systems.

EC/TDSTestr 11+ (0 - 2000 ppm/μS): 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.

EC/TDSTestr 11+ (0 - 10 ppt/0 - 20 mS): 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.

EC/TDSTestr 11 (0 - 2000 ppm/μS): Measure TDS in natural water. Verify reverse osmosis systems and tap water quality. Check nutrient solution concentration for hydroponics.

EC/TDSTestr 11 (0 - 10 ppt/0 - 20 mS): For measuring TDS in salt water, waste water, cooling tower water, and boiler condensate. Check nutrient solution concentration in hydroponics applications. Measure salinity for ponds and recirculating systems. Check saline and chemical levels in pools and spas.



Above top, bottom: Testr 11+ Series operates as either dip-style instrument... or as cup-style instrument for small samples or holding under running water.



Above top: Replaceable sensor saves you money

Above bottom: Calibration buttons tucked away in battery compartment to avoid accidental recalibration



35662-10

35661-15

Specifications



Model	Waterproof TDSTestr 11	Waterproof ECTestr 11	Waterproof TDSTestr 11+	Waterproof ECTestr 11+
Range	0 to 1999 ppm; 0 to 10.00 ppt	0 to 1999 μS; 0 to 10.00 ppt	0 to 200.0, 0 to 2000 ppm; 0 to 19.99 mS	0 to 199.9, 0 to 1999 μS; 0 to 199.99 mS
Resolution	10 ppm; 0.10 ppt	10 μS; 0.10 mS	0.1, 1 ppm; 0.01 ppt	0.1, 1 μS; 0.01 mS
Accuracy	±1% full-scale			
Temperature	0 to 50°C		-5 to 55°C	
	(0.1°C resolution, ±0.5°C accuracy)			
Calibration	One point push-button calibration (using keys inside battery compartment)			
Calibration standard range	20.0 to 199.9 ppm	200 to 1999 ppm	2.0 to 10.00 ppt	300 to 1990 ppm
Operating temp	0 to 50°C; 32 to 122°F			
Temperature compensation	Automatic (ATC) from 0 to 50°C (32 to 122°F)			
ATC coefficient	2% per °C, 1.11% per °F, 25°C Reference Temperature			
Power and battery life	Four 1.5 V alkaline batteries Eveready A76BP (included), 100 hrs continuous use (approx 600 tests per battery pack). Alternate replacement model Eveready 357BP silver oxide, 140 hrs. continuous use.			
Dimensions	Unit only: 6.5"L x 1.5" dia (165 x 38 mm); Boxed: 7.25" x 2.75" x 1.87" (184 x 70 x 48 mm)			
Weight	Unit only: 3.25 oz (90 g); Boxed: 6.0 oz (170 g)			
Wetted materials	316 stainless steel (electrodes) and HDPE/Valox® housing			

Ordering Information

Catalog number	Description
WD-35662-10	Waterproof TDSTestr 11
WD-35662-15	Waterproof TDSTestr 11+
WD-35662-30	Waterproof ECTestr 11
WD-35662-35	Waterproof ECTestr 11+

Accessories

WD-35661-08 Replacement electrode for TDSTests+ Series listed above

WD-35661-17 Replacement electrode for TDSTests listed above.

WD-35661-70 Deluxe TDSTestr Calibration kit. Includes two each calibration pouches (447 μS, 1413 μS, 2764 μS, 15,000 μS, and rinse water), sample jar, and foam-lined plastic carrying case. Order Testr separately. Shpg wt 0.7 lb (300 g)