



ORIGINAL DIST® SERIES TDS Tester

- Automatic temperature compensation
- Graphite sensors
- Simple calibration

For species that are ultra-sensitive to TDS, like discus.

**Conductivity
Models
Available**

SPECIFICATIONS	DIST®1 (HI 98300)
Range	0 to 1999 ppm (mg/L)
Resolution	1 ppm (mg/L)
Accuracy(@20°C/68°F)	±2% F.S.
TDS Factor	0.65
Calibration Solution	HI 70032P
Calibration	Manual 1 point through trimmer
Temp. Compensation	Automatic from 0 to 50°C (32 to 122°F)
Battery Type/Life	(4) 1.5V/Approx. 150 hours of continuous use
Environment	0 to 50°C (32 to 122°F); max. 95% RH
Dimensions	175 x 41 x 23 mm (7.9 x 1.8 x 1")
Weight	78 g (2.7 oz)

ORDERING INFORMATION

HI 98300 (DIST®1) is supplied with protective cap, batteries and instructions.

ACCESSORIES

HI 7032M 1382 ppm@25°C Cal Sol., 230 mL

TankTip

Need a quick fix for dirty probes? Take a piece of damp cardboard and pull it through the slot in the graphite. This will temporarily clear off any accumulated deposits that may be causing erratic TDS readings. In an extreme case, substitute a wet emery board for the cardboard, and run it very lightly through the probe. Avoid this situation by thoroughly rinsing the probe with tap and/or DI water after testing.

HI 98311 • HI 98312 Waterproof EC/TDS/ Temperature Testers

- Replaceable graphite electrode
- Automatic temperature compensation
- Automatic calibration
- Adjustable TDS ratio

Use these instruments for precision salinity measurements and to know exactly when to change your RO membranes.

DIST®5 & DIST®6

It Floats!



SPECIFICATIONS	DIST®5 (HI 98311)	DIST®6 (HI 98312)
Range	EC: 0 to 3999 μ S/cm; TDS: 0 to 2000 ppm; Temp.: 0.0 to 60.0°C or 32.0 to 140.0°F	EC: 0.00 to 20.00 mS/cm; TDS: 0.00 to 10.00 ppt; Temp.: 0.0 to 60.0°C or 32.0 to 140.0°F
Resolution	EC: 1 μ S/cm; TDS: 1 ppm; Temp.: 0.1°C or 0.1°F	EC: 0.01 mS/cm; TDS: 0.01 ppt; Temp.: 0.1°C or 0.1°F
Accuracy(@20°C/68°F)	EC: ±2% F.S.; TDS: ±2% F.S.; Temp.: ±0.5°C or ±1°F	EC: ±2% F.S.; TDS: ±2% F.S.; Temp.: ±0.5°C or ±1°F
EC/TDS Calibration	Automatic 1 point	
EC/TDS Conv. Factor	Adjustable from 0.45 to 1.00	
Temp. Compensation	Automatic, BETA (β) is adjustable from 0.0 to 2.4%/°C	
Battery Type	(4) 1.5V with BEPS (Battery Error Prevention System)	
Battery Life	Approx. 100 hours of continuous use; auto shut-off after 8 minutes of non-use	
Environment	0 to 50°C (32 to 122°F); 100% RH	
Dimensions	163 x 40 x 26 mm (6.4 x 1.6 x 1")	
Weight	85 g (3.0 oz.)	

ORDERING INFORMATION

HI 98311 (DIST®5) is supplied with protective cap, batteries, probe removal tool and instructions.

HI 98312 (DIST®6) is supplied with protective cap, batteries, probe removal tool and instructions.

ACCESSORIES

HI 73311 Spare probe

HI 7030M 12.88 mS/cm calibration solution, 230 mL

HI 7031M 1413 μ S/cm calibration solution, 230 mL

HI 7032M 1382 ppm calibration solution, 230 mL

HI 70038P 6.44 ppt calibration solution, 20 mL sachet, 25 pcs.

HI 70442P 1500 ppm calibration solution, 20 mL sachet, 25 pcs.