



Advanced EC/TDS/Temperature Testers

The original DiST® (Dissolved Solids Tester) was first introduced in 1986 by Hanna Instruments®. Since then, the measurement of Conductivity and Total Dissolved Solids has never been easier. The DiST's ease-of-use in combination with its affordability made it the standard in EC and TDS measurement. Hanna Instruments® continues the tradition of advancing innovation with the new DiST@5 and DiST@6. We at Hanna have always valued the comments and suggestions coming from our customers. For this new series, we have included all the features you have asked for and more! The DiST@5 and DiST@6 include features such as a replaceable graphite electrode, adjustable TDS ratio, temperature in °C and °F, adjustable β , battery level indicator, stability indicator, automatic shut-off, automatic calibration and waterproof casing plus 100% buoyancy. This 3-in-1 tester is unmatched in EC/TDS/Temperature measurement!

Order #124-HI98311

Order #124-HI98312



Graphite conductivity electrode provides greater accuracy because it cannot be contaminated by salt deposits in the solution. The sturdy, snap-in connector means there are no pins to bend or break.



User Adjustable TDS Ratio. For Total Dissolved Solids measurements choose a conversion factor between 0.45 and 1.00 in increments of 0.01.



Adjustable Temperature Coefficient Factor. Select any β (beta) value between 0.0 and 2.4% per °C in increments of 0.1.



Battery Life Percentage Illuminated. Once turned on, the LCD indicates the percentage of battery power remaining.

Specifications

		124-HI 98311	124-HI 98312
Ranges	EC	0 to 3999 $\mu\text{S}/\text{cm}$	0.00 to 20.00 mS/cm
	TDS	0 to 2000 ppm	0.00 to 10.00 ppt
	Temperature	0.0 to 60.0 $^{\circ}\text{C}$ (32.0 to 140.0 $^{\circ}\text{F}$)	
Resolution	EC	1 $\mu\text{S}/\text{cm}$	0.01 mS/cm
	TDS	1 ppm	0.01 ppt
	Temperature	0.1 (0.1 $^{\circ}\text{F}$)	
Accuracy @ 20 $^{\circ}\text{C}$	EC/TDS	$\pm 2\%$ F.S.	
	Temperature	$\pm 0.5^{\circ}\text{C}$ ($\pm 1^{\circ}\text{F}$)	
Typical EMC Deviation	EC/TDS	$\pm 2\%$ F.S.	
	Temperature	$\pm 1^{\circ}\text{C}$ or $\pm 1^{\circ}\text{F}$	
Calibration		Automatic 1 point at: 1413 $\mu\text{S}/\text{cm}$	Automatic 1 point at: 12.88 mS/cm
EC/TDS Conversion Factor		Adjustable from 0.45 to 1.00	
Temperature Compensation		BETA β = adjustable from 0.0 to 2.4	
Environment		From 0 to 50 $^{\circ}\text{C}$ (32 TO 122 $^{\circ}\text{F}$); RH 100%	
Battery Type / Life		4 X 1.4V with BEPS (battery error prevention system) / 100 hours	
Auto Shut-off		After 8 minutes	
LCD		Custom, dual-level	
Casing		Waterproof, 100% buoyancy	
Stability Indicator		Illuminates when reading is stable	
Dimensions		163 x 40 x 26 mm (6.4 x 1.6 x 1.0")	
Weight		85 g (3.0 oz)	
Spare Electrode		HI 73311	