



- Sealed battery compartment
- Dual level LCD displays EC/TDS and temperature
- One handed push button operation
- Floating, waterproof casing
- Replaceable EC/TDS graphite electrode
- Exposed temperature sensor



Waterproof 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 innovation with the **DiST®5** and **DiST®6**. We at **HANNA instruments®** have always valued the comments and suggestions coming from our customers. For this 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 or °F, automatic temperature compensation with adjustable β , battery level indicator, stability indicator, automatic shut-off and automatic calibration all in a floating, waterproof casing. This 3-in-1 tester is unmatched in EC/TDS/Temperature measurement!

Specifications

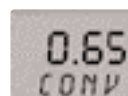
		HI 98311 (DiST®5)	HI 98312 (DiST®6)
Range	EC	0 to 3999 $\mu\text{S}/\text{cm}$	0.00 to 20.00 mS/cm
	TDS	0 to 2000 ppm	0.00 to 10.00 ppt
	Temperature	0.0 to 60.0°C / 32.0 to 140.0°F	
Resolution	EC	1 $\mu\text{S}/\text{cm}$	0.01 mS/cm
	TDS	1 ppm	0.01 ppt
	Temperature	0.1°C / 0.1°F	
Accuracy (@20°C)	EC	±2% F.S.	
	TDS	±2% F.S.	
	Temperature	±0.5°C / ±1°F	
Calibration	automatic, 1 point		
TDS Conversion Factor	adjustable from 0.45 to 1.00		
Temperature Compensation	automatic, with β adjustable from 0.0 to 2.4% / °C		
Environment	0 to 50°C (32 to 122°F); RH max 100%		
Battery Type / Life	4 x 1.5V with BEPS / approx. 100 hours of continuous use, auto-off after 8 minutes of non-use		
Dimensions	163 x 40 x 26 mm (6.4 x 1.6 x 1.0")		
Weight	100 g (3.5 oz.)		

Remaining battery life indication



When turned on, the LCD indicates the percentage of the remaining battery life.

Adjustable TDS ratio



For greater accuracy of measurement, the user can choose between different conductivity to TDS conversion factors.

Instability and ATC indicators



Instability indicator ensures reliable EC and TDS measurements. The ATC symbol is shown when temperature compensation is active.

Adjustable temperature coefficient



For more precise temperature compensated measurements, the user can choose between different BETA factors.

Ordering Information

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

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

Accessories

HI 73311	Spare probe for HI 98311 and HI 98312
HI 70030P	12.88 mS/cm calibration solution, 20 mL sachet, 25 pcs.
HI 70031P	1413 $\mu\text{S}/\text{cm}$ calibration solution, 20 mL sachet, 25 pcs.
HI 70032P	1382 ppm calibration solution, 20 mL sachet, 25 pcs.
HI 70038P	6.44 ppt calibration solution, 20 mL sachet, 25 pcs.
HI 70442P	1500 ppm calibration solution, 20 mL sachet, 25 pcs.
HI 73128	Probe removal tool

For a complete range of solutions, see section F.

