



- 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

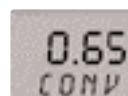
		HI 98311 (DiST®5)	HI 98312 (DiST®6)
Range	EC	0 to 3999 $\mu$ S/cm	0.00 to 20.00 mS/cm
	TDS	0 to 2000 ppm	0.00 to 10.00 ppt
	Temperature	0.0 to 60.0°C / 32.0 to 140.0°F	
Resolution	EC	1 $\mu$ S/cm	0.01 mS/cm
	TDS	1 ppm	0.01 ppt
	Temperature	0.1°C / 0.1°F	
Accuracy (@20°C)	EC	±2% F.S.	
	TDS	±2% F.S.	
	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



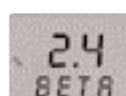
For greater accuracy of measurement, the user can choose between different conductivity to TDS conversion factors.

### 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  $\mu$ S/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.