

DIST[®] 5 & DIST[®] 6



3 in 1 Measurement
with the Versatility of
a Graphite Electrode

Waterproof and Floating

Replaceable Graphite Electrode

% Battery Power Illumination

Temperature in °C and °F

Certified
ISO 9001

 **HANNA**
instruments

Advanced EC/TDS/Temperature Testers from the Originators of the DiST®

The DiST®5 and DiST®6 are the latest advancements in lightweight, pocket-sized testers in a waterproof casing that floats. Both read EC (Electric Conductivity) and TDS (Total Dissolved Solids) along with temperature in both Centigrade and Fahrenheit.

A dual-level LCD shows battery life percentage to avoid erroneous readings due to low batteries. Auto shut-off helps save on battery power usage. One-button automatic calibration assures accurate readings. Both meters feature Automatic Temperature Compensation (ATC). The temperature coefficient factor and TDS ratio can be manually set to match specific requirements.



Replaceable graphite electrode

The **DiST®5** and **DiST®6** feature an easy-to-replace graphite electrode. The sturdy, snap-in connector means there are no pins to bend or break.

High accuracy

The graphite conductivity electrode provides greater accuracy because it cannot be contaminated by salt deposits in the solution.

EC/TDS • Temperature

	DiST®5 (HI 98311)	DiST®6 (HI 98312)
EC Range	0 to 3999 μ S/cm	0.00 to 20.00 mS/cm
EC Accuracy	$\pm 2\%$ F.S.	$\pm 2\%$ F.S.
EC Resolution	1 μ S/cm	0.01 mS/cm
TDS Range	0 to 2000 ppm	0.00 to 10.00 ppt
TDS Accuracy	$\pm 2\%$ F.S.	$\pm 2\%$ F.S.
TDS Resolution	1 ppm	0.01 ppt
Temp Range	0.0 to 60.0°C or 32.0 to 140.0°F	
Temp Accuracy	$\pm 0.5^\circ$ C or $\pm 1^\circ$ F	
Temp Resolution	0.1°C or 0.1°F	
Typical EMC Dev.	EC/TDS: $\pm 2\%$ F.S.; Temp.: $\pm 0.5^\circ$ C or $\pm 1^\circ$ F	
EC/TDS Calibration	Automatic 1 point	
EC/TDS Conv. Factor	Adjustable from 0.45 to 1.00	
Temp Comp	Automatic, BETA (β) is adjustable from 0.0 to 2.4%/°C	
Battery Type	4 x 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.)	

Key features:



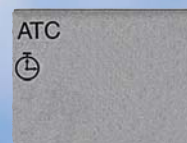
Battery life percentage illuminated

Once turned on, the LCD indicates the percentage of battery power remaining.



User adjustable TDS ratio

For Total Dissolved Solids (TDS) measurements, choose a conversion factor between 0.45 and 1.00 in increments of 0.01.



Stability & ATC indicators

Stability of EC and TDS measurements are indicated by the timer symbol. The ATC symbol is shown when temperature compensation is active.



Celsius or Fahrenheit temperature selection

The **DiST®5** & **DiST®6** allow the user to easily choose between temperature readouts in °C or °F.



Adjustable temperature coefficient factor

Select any β (BETA) value between 0.0 and 2.4% per °C in increments of 0.1.

Authorized Distributor www.clarksonlab.com

DiST®5
&
DiST®6

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