

HI 98323

DiST®7 Sample Cell EC/TDS Tester

low range measurement

- Multiple ranges
- Automatic calibration
- Automatic Temperature Compensation
- HOLD function
- BEPS (Battery Error Prevention System)
- Battery % on Startup

DiST® 7 is a handheld meter from HANNA that is designed for quick and easy EC, TDS and temperature measurements with high accuracy. This waterproof instrument displays EC or TDS and temperature in either °C or °F.

This meter has been developed in direct response to users' requests in water treatment, boilers, cooling towers, reverse osmosis and agricultural applications.

Rugged and easy to use, each feature an on-board sample cell with built-in funnel, digital readout, push button automatic calibration and Automatic Temperature Compensation. The EC/TDS conversion factor and temperature coefficient (β) are user adjustable for application specific measurements.

At startup DiST®7 performs a self-check and then display the battery level to ensure proper working conditions. Each unit has a stability indicator and HOLD function to prompt the user when to freeze the display and take a reading for easy and accurate recording.

Order Information:

HI 98323 (DiST®7) is supplied with calibration solution, batteries and instructions.

• Specifications		
• Accessories		
Range	EC	0 to 3999 μ S/cm
	TDS	0 to 2000 ppm
	Temperature	0.0 to 60.0°C / 32 to 140.0°F
Resolution	EC	1 μ S/cm
	TDS	1 ppm
	Temperature	0.1°C / 0.1°F
Accuracy	EC	$\pm 2\%$ F.S.
	TDS	$\pm 2\%$ F.S.
	Temperature	$\pm 0.5^\circ\text{C}$ / $\pm 1^\circ\text{F}$
Calibration		automatic, one point at 1413 μ S/cm or 1382 mg/L (ppm)
TDS Conversion Factor		adjustable from 0.45 to 1.00
Temperature Compensation		Automatic, with β adjustable from 0.0 to 2.4% / $^\circ\text{C}$

Environment	0 to 50°C (32 to 122°F); RH max 100%
Battery Type / Life	1.5V AA (4) / approximately 2000 hours of continuous use; auto-off after 8 minutes of non-use
Dimensions	120 x 53 x 81 mm (4.7 x 2.1 x 3.2)
Weight	205 g (7.2 oz.)

Solutions

HI 70030P	12880 µS/cm EC Solution (25) 20 mL Sachets
HI 70031P	1413 µS/cm EC Solution, (25) 20 mL Sachets
HI 70032P	1382 mg/L (ppm) TDS Solution, (25) 20 mL Sachets
HI 70038P	6.44 g/L (ppt) TDS Solution, (25) 20 mL Sachets
HI 70442P	1500 mg/L (ppm) TDS Solution, (25) 20 mL Sachets