

HI 98324

DiST® 8 Sample Cell EC/TDS Tester
high range measurement



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

DiST® 8 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® 8 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 98324 (DiST® 8) is supplied with calibration solution, batteries and instructions.

- Specifications

- **Accessories**

Range	EC	0.00 to 20.00 mS/cm
	TDS	0.00 to 10.00 ppt
	Temperature	0.0 to 60.0°C / 32 to 140.0°F
Resolution	EC	0.01 mS/cm
	TDS	0.01 ppt
	Temperature	0.1°C / 0.1°F
Accuracy	EC	±2% F.S.
	TDS	±2% F.S.
	Temperature	±0.5°C / ±1°F
Calibration		automatic, one point at 12.88 mS/cm or 6.44 g/L (ppt)

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	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 $\mu\text{S}/\text{cm}$ EC Solution (25) 20 mL Sachets

HI 70031P 1413 $\mu\text{S}/\text{cm}$ 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