

## EC and TDS Testers



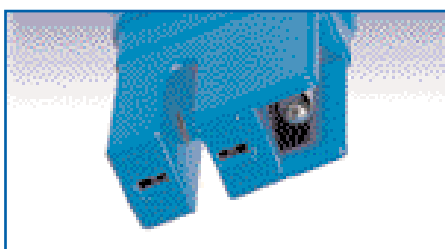
The DiST® testers are reliable, pocket-sized instruments that will give you quick and accurate readings of conductivity and TDS.

This popular line of Dissolved Solids Testers has been redesigned to offer a host of improvements.

The casing has been designed for increased strength, a better fit for holding and a large LCD for easy viewing. The graphite sensors provide better repeatability since they do not oxidize. The casing has been engineered to allow air bubbles to escape. The temperature sensor is exposed to provide faster response time.

HI 98300, HI 98301 (DiST®1) and HI 98302 (DiST®2) perform TDS measurements, while HI 98303 (DiST®3) and HI 98304 (DiST®4) provide conductivity readings.

If calibration is necessary, simply submerge the electrode tip into calibration solution and adjust the easily accessible trimmer on the side of the tester.



### Specifications

	HI 98300 / HI 98301 (DiST® 1)	HI 98302 (DiST® 2)	HI 98303 (DiST® 3)	HI 98304 (DiST® 4)
Range	1999 ppm (mg/L)	10.00 ppt (g/L)	1999 $\mu$ S/cm	19.99 mS/cm
Resolution	1 ppm (mg/L)	0.01 ppt (g/L)	1 $\mu$ S/cm	0.01 mS/cm
Accuracy (@20°C/68°F)	±2% F.S.	±2% F.S.	±2% F.S.	±2% F.S.
TDS Factor	0.65 / 0.5	0.5	-	-
Calibration Solution	HI 70442P / HI 70032P	HI 70038P	HI 70031P	HI 70039P or HI 70030P
Calibration	manual, 1 point	manual, 1 point	manual, 1 point	manual, 1 point
Probe	HI 73301	HI 73302	HI 73303	HI 73304
Temperature Compensation	automatic, 0 to 50°C (32 to 122°F)			
Battery Type / Life	4 x 1.5V / approx. 200 hours of continuous use			
Environment	0 to 50°C (32 to 122°F); RH max 95%			
Dimensions	175 x 41 x 23 mm (6.9 x 1.6 x 0.9")			
Weight	95 g (3.4 oz.)			

### Ordering Information

HI 98300 (DiST® 1 with TDS factor = 0.65) is supplied complete with protective cap, screwdriver, batteries and instructions.

HI 98301 (DiST® 1 with TDS factor = 0.5) is supplied complete with protective cap, screwdriver, batteries and instructions.

HI 98302 (DiST® 2 with TDS factor = 0.5) is supplied complete with protective cap, screwdriver, batteries and instructions.

HI 98303 (DiST® 3) is supplied complete with protective cap, screwdriver, batteries and instructions.

HI 98304 (DiST® 4) is supplied complete with protective cap, screwdriver, batteries and instructions.

### Accessories

HI 73301*	Spare probe for HI 98300 and HI 98301	HI 70032P	1382 ppm calibration solution, 20 mL sachet, 25 pcs.
HI 73302*	Spare probe for HI 98302	HI 7032M	1382 ppm calibration solution, 230 mL bottle
HI 73303*	Spare probe for HI 98303	HI 70442P	1500 ppm calibration solution, 20 mL sachet, 25 pcs.
HI 73304*	Spare probe for HI 98304	HI 70038P	6.44 ppt calibration solution, 20 mL sachet, 25 pcs.
HI 70030P	12.88 mS/cm calibration solution, 20 mL sachet, 25 pcs.	HI 70039P	5.00 mS/cm calibration solution, 20 mL sachet, 25 pcs.
HI 7030M	12.88 mS/cm calibration solution, 230 mL bottle	HI 7039M	5.00 mS/cm calibration solution, 230 mL bottle
HI 70031P	1413 $\mu$ S/cm calibration solution, 20 mL sachet, 25 pcs.		
HI 7031M	1413 $\mu$ S/cm calibration solution, 230 mL bottle		

\* To be replaced by authorized technical personnel only.

For a complete range of calibration, cleaning and maintenance solutions, see section F.