

The Original DiST®



It is very important to determine the quantity of dissolved salts in water. High concentrations can cause corrosion and deposits in heating systems and can damage the aquatic plants and animals.

DiST® is an affordable pocket tester that ensures precise EC and TDS readings. Simply immerse the tester in the solution and the reading will be clearly displayed.

HI 96301 (DiST® 1) and HI 96302 (DiST® 2) read in ppm, while HI 96303 (DiST® 3) and HI 96304 (DiST® 4) read in $\mu\text{S}/\text{cm}$.

Automatic temperature compensation ensures correct readings. The digital display allows the operator to see the reading from every angle. Calibration is very simple to perform: immerse the tester in the calibration solution and adjust the trimmer on the rear of the meter until the correct value is displayed.

Specifications

	HI 96301 (DiST® 1)	HI 96302 (DiST® 2)	HI 96303 (DiST® 3)	HI 96304 (DiST® 4)
Range	1990 ppm	10000 ppm	1990 $\mu\text{S}/\text{cm}$	19900 $\mu\text{S}/\text{cm}$
Resolution	10 ppm	100 ppm	10 $\mu\text{S}/\text{cm}$	100 $\mu\text{S}/\text{cm}$
Accuracy (@20°C/68°F)	±2% F.S.	±2% F.S.	±2% F.S.	±2% F.S.
Calibration	manual, 1 point, through trimmer			
Temperature Compensation	automatic, 5 to 50°C (41 to 122°F)			
Battery Type / Life	4 x 1.5V / approx. 150 hours of continuous use			
Environment	0 to 50°C (32 to 122°F); RH max 95%			
Dimensions	150 x 30 x 21 mm (5.9 x 1.2 x 0.8")			
Weight	70 g (2.5 oz.)			

Accessories

HI 70031P	1413 $\mu\text{S}/\text{cm}$ calibration solution, 20 mL sachet, 25 pcs.	HI 70038P	6.44 ppt calibration solution, 20 mL sachet, 25 pcs.
HI 7031M	1413 $\mu\text{S}/\text{cm}$ calibration solution, 230 mL bottle	HI 70039P	5000 $\mu\text{S}/\text{cm}$ calibration solution, 20 mL sachet, 25 pcs.
HI 70032P	1382 ppm calibration solution, 20 mL sachet, 25 pcs.	HI 7039M	5000 $\mu\text{S}/\text{cm}$ calibration solution, 230 mL bottle
HI 7032M	1382 ppm calibration solution, 230 mL bottle		

Ordering Information

HI 96301 (DiST® 1) is supplied complete with protective cap, calibration screwdriver, batteries and instructions.

HI 96302 (DiST® 2) is supplied complete with protective cap, calibration screwdriver, batteries and instructions.

HI 96303 (DiST® 3) is supplied complete with protective cap, calibration screwdriver, batteries and instructions.

HI 96304 (DiST® 4) is supplied complete with protective cap, calibration screwdriver, batteries and instructions.

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