HI 98311 • HI 98312 DIST 5 Waterproof EC/TDS/ DIST 6

Temperature Testers

HANNA instruments® continues the tradition of innovation with the new DiST®5 and DiST®6. For this new series, we have included all the features you have asked for such as a replaceable graphite electrode, adjustable TDS ratio, temperature in °C or °F, automatic temperature compensation with adjustable b, battery level indicator, stability indicator, automatic shut-off, and automatic calibration all in a floating, waterproof casing. These 3-in-1

testers are unmatched in EC/TDS/ Temperature measurement!				
SPECIFICATIONS	DiST®5 (HI 98311)	DiST®6 (HI 98312)		
Range	EC: 0 to 3999 μ S/cm; TDS: 0 to 2000 ppm; Temperature: 0.0 to 60.0°C or 32.0 to 140.0°F	EC: 0.00 to 20.00 mS/cm; TDS: 0.00 to 10.00 ppt; Temperature: 0.0 to 60.0°C or 32.0 to 140.0°F		
Resolution	EC: 1 μ S/cm; TDS: 1 ppm; Temperature: 0.1°C or 0.1°F	EC: 0.01 mS/cm; TDS: 0.01 ppt; Temperature: 0.1°C or 0.1°F		
Accuracy(@20°C/68°F)	EC: ±2% F.S.; TDS: ±2% F.S.; Temperature: ±0.5°C or ±1°F	EC: ±2% F.S.; TDS: ±2% F.S.; Temperature: ±0.5°C or ±1°F		
EC/TDS Calibration	Automatic 1 point			
EC/TDS Conv. Factor	Adjustable from 0.45 to 1.00			
Temp. Compensation	Automatic, BETA (β) is adjustable from 0.0 to 2.4%/°C			
Battery Type	(4) 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

HI 98311 (DiST*5) is supplied complete with protective cap, batteries, probe removal tool and instructions.

HI 98312 (DiST®6) is supplied complete with protective cap, batteries, probe removal tool and instructions

ACCESSORIES:

HI 73311 Spare probe

HI 70030P 12.88 mS/cm calibration solution, (25) 20 mL sachets HI 70031P 1413 μS/cm calibration solution, (25) 20 mL sachets HI 70032P 1382 ppm calibration solution, (25) 20 mL sachets

HI 70038P 6.44 ppt calibration solution, (25) 20 mL sachets HI 70442P 1500 ppm calibration solution, (25) 20 mL sachets

HI 73128 Probe removal tool









EC and TDS Testers

85 g (3.0 oz.)

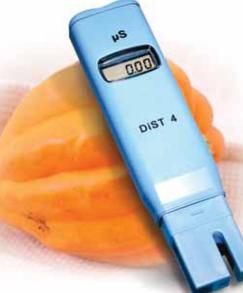
The Original DiST® family of testers are reliable pocket-sized instruments that provide quick and accurate readings at an affordable price. The graphite sensors of these meters offer better repeatability since they do not oxidize and Automatic Temperature

- Automatic temperature compensation
- Graphite sensors
- Simple calibration

Compensation (ATC) assures that all readings are corrected to compensate for the effects of temperature.

DiST® 1 and DiST® 2 measure TDS, while DiST®3 and DiST®4 measure conductivity.

SPECIFICATIONS	DiST®1 (HI 98300/HI 98301)	DiST 2 [®] (HI 98302)	DiST®3 (HI 98303)	DiST®4 (HI 98304)	
Range	0 to 1999 ppm (mg/L)	0.00 to 10.00 ppt (g/L)	0 to 1999 μS/cm	0.00 to 19.99 mS/cm	
Resolution	1 ppm (mg/L)	0.01 ppt (g/L)	1 μS/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 70032P/HI 70442P	HI 70038P	HI 70031P	HI 70039P/HI 70030P	
Calibration	Manual 1 point through trimmer				
Temp. Compensation	Automatic from 0 to 50°C (32 to 122°F)				
Battery Type/Life	(4)1.5V/Approx. 150 hours of continuous use				
Environment	0 to 50°C (32 to 122°F); max. 95% RH				
Dimensions/ Weight	175 x 41 x 23 mm (7.9 x 1.8 x 1")/78 g (2.7 oz)				



ORDERING INFORMATION

HI 98300, HI 98301, HI 98302, HI 98303 and HI 98304 are supplied with protective cap, batteries and instructions

ACCESSORIES

HI 7030M 12.88 mS/cm@25°C cal solution, 250 mL HI 70030P 12.88 mS/cm@25°C cal sol., (25) 20 mL sachets HI 7031M 1413 μS/cm @ 25°C cal solution, 250 mL

HI 70031P 1413 μS/cm @ 25°C cal. kit (25) 20 mL sachets HI 7032M 1382 ppm@25°C cal solution, 250 mL

HI 70032P 1382 ppm @ 25°C cal. kit, (25) 20 mL sachets HI 70442P 1500 ppm @ 25°C cal. kit, (25) 20 mL sachets HI 70038P 6.44 ppt @ 25°C cal. kit, (25) 20 mL sachets HI 7039M 5000 μS/cm @25°C cal. solution, 250 mL HI 70039P 5000 μS/cm @ 25°C cal. kit, (25) 20 mL sachets