



## EC and TDS Testers with Automatic Calibration and Probe with 1 m Cable



This series of *Primo* testers has been designed for those hard-to-reach places where standard testers are not particularly suitable. The specially designed conductivity/TDS probe, supplied with the *Primo* series, has a one meter (3') cable. This helps insertion in inaccessible or low level places without the operator having to get into inconvenient positions merely to take a reading. The automatic calibration together with the convenience of the **HANNA** instruments' 20 mL sachet solutions make frequent calibration easier, which translates to better accuracy. Conductivity and TDS readings are temperature sensitive and as a result, the probes contain a linearized temperature sensor. All *Primo* models compensate for the temperature automatically.

*Primo 1* measures TDS from 0 to 1999 ppm in steps of 1 ppm. *Primo 3* measures both TDS and temperature from 0 to 60.0°C. *Primo 4* on the other hand reads EC from 0 to 10.00 in one hundredths of mS/cm (EC).

### Specifications

	<i>Primo 1</i>	<i>Primo 3</i>	<i>Primo 4</i>
Range	0 to 1999 ppm (mg/L)	0 to 1999 ppm (mg/L); 0.0 to 60.0°C	0.00 to 10.00 mS/cm
Resolution	1 ppm (mg/L)	1 ppm (mg/L); 0.1°C	0.01 mS/cm
Accuracy (@20°C/68°F)	±2% F.S.	±2% F.S.; ±0.5°C	±2% F.S.
Calibration Solution	HI 70032P	HI 70032P	HI 70039P
Calibration	automatic, at 1382 ppm	automatic, at 1382 ppm	automatic, at 5.00 mS/cm
Temperature Compensation		automatic, 0 to 60°C (32 to 140°F), $\beta=2\%/^{\circ}\text{C}$	
Battery Type / Life	2 x 1.5V / approx. 200 hours; auto-off after 5 minutes of non-use		
Environment	0 to 50°C (32 to 122°F); RH max 95%		
Dimensions (meter only)	66 x 50 x 25 mm (2.6 x 2.0 x 1.0")		
Weight	115 g (4.1 oz.)		

### Accessories

HI 70032P	1382 ppm calibration solution, 20 mL sachet, 25 pcs.	HI 70039P	5.00 mS/cm calibration solution, 20 mL sachet, 25 pcs.
HI 7032M	1382 ppm calibration solution, 230 mL bottle	HI 7039M	5.00 mS/cm calibration solution, 230 mL bottle

### Ordering Information

*Primo 1* is supplied complete with batteries and instructions.

*Primo 3* is supplied complete with batteries and instructions.

*Primo 4* is supplied complete with batteries and instructions.

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