



Conductivity and TDS Testers with Automatic Temperature Compensation

The *Primo* TDS tester provides a fast and dependable way to measure the Total Dissolved Solids in your water samples. It is ideally suited for the rigorous demands of water quality professionals, who will appreciate the practicality of the *Primo*'s easy-to-read Liquid Crystal Display when demonstrating the before and after results of conditioning and filtration systems. Temperature is compensated automatically to ensure the readings are consistent to the standard or reference temperature.

Operating and routine maintenance has never been easier. The *Primo* TDS uses a single button at the top of the meter. Press it once and the meter is powered and ready for use. Press and hold the button for a few seconds and the *Primo* automatically enters calibration mode. Simply open a sachet of the calibration solution, dip the probe and within seconds, the meter recognizes the calibration solution and calibrates itself! Maximum battery life is managed by the *Primo* power microprocessor, which automatically turns it off after 5 minutes of inactivity.



Specifications

	<i>Primo</i>	<i>Primo 2</i>	<i>Primo 5</i>
Range	0 to 1999 ppm (mg/L)	0 to 1999 ppm (mg/L); 0.0 to 60.0°C	0 to 1999 µS/cm
Resolution	1 ppm (mg/L)	1 ppm (mg/L); 0.1°C	1 µS/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 70031P
Calibration	automatic, at 1382 ppm	automatic, at 1382 ppm	automatic, at 1413 µS/cm
Temperature Compensation		automatic, 0 to 60°C (32 to 140°F), β=2%/°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	180 x 50 x 25 mm (7.1 x 2.0 x 1.0")		
Weight	50 g (1.8 oz.)		

Ordering Information

Primo is supplied complete with batteries and instructions.

Primo 2 is supplied complete with batteries and instructions.

Primo 5 is supplied complete with batteries and instructions.

Accessories

HI 70031P	1413 µS/cm calibration solution, 20 mL sachet, 25 pcs.	HI 70032P	1382 ppm calibration solution, 20 mL sachet, 25 pcs.
HI 7031M	1413 µS/cm calibration solution, 230 mL bottle	HI 7032M	1382 ppm calibration solution, 230 mL bottle

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