

Conductivity and TDS Testers

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TESTERS

www.esaseongear.com
[click to buy: www.hannameters.com](http://www.hannameters.com)


- Choose from TDS or EC
- Direct or cable probe connection
- Automatic calibration
- Automatic Temperature Compensation

The Primo series of testers provide a fast and dependable way to measure the total dissolved solids or conductivity in your water samples. It is ideally suited for the rigorous demands of water quality professionals. Many professionals use the cabled version of the Primo 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. Primo 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 Primo automatically enters calibration mode. Simply open a sachet of calibration solution, dip the probe in, and within seconds the meter recognizes the calibration solution and calibrates itself!

SPECIFICATIONS	Primo	Primo 2	Primo 5	Primo 1	Primo 3	Primo 4
Range	0 to 1999 mg/L (ppm)	0 to 1999 mg/L (ppm); 0.0 to 60.0°C	0 to 1999 µS/cm	0 to 1999 mg/L (ppm)	0 to 1999 mg/L (ppm); 0.0 to 60.0°C	0.00 to 10.00 mS/cm
Resolution	1 mg/L (ppm)	1 mg/L (ppm); 0.1°C	1 µS/cm	1 mg/L (ppm)	1 mg/L (ppm); 0.1°C	0.01 mS/cm
Accuracy (@20°C/68°F)	±2% F.S.	±2% F.S.; ±0.5°C	±2% F.S.	±2% F.S.	±2% F.S.; ±0.5°C	±2% F.S.
Calibration	automatic, at 1382 mg/L (ppm)	automatic, at 1382 mg/L (ppm)	automatic, at 1413 µS/cm	automatic, at 1382 mg/L (ppm)	automatic, at 1382 mg/L (ppm)	automatic, at 5.00 mS/cm
Probe Connection	Direct	Direct	Direct	1 m (3.3') cable	1 m (3.3') cable	1 m (3.3') cable
Temperature Compensation	automatic, 0 to 60°C (32 to 140°F), β=2%/°C					
Battery Type / Life	1.5V (2) / approximately 200 hours or continuous use; 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")			66 x 50 x 25 mm (2.6 x 2.0 x 1.0") meter only		
Weight	50 g (1.8 oz.)			115 g (4.1 oz.)		

ORDERING INFORMATION

Primo, Primo 2 and Primo 5 with direct probe connection are supplied with batteries and instructions.

Primo 1, Primo 3 and Primo 4 with 1 m (3.3') cable probe connection are supplied with batteries and instructions.

SOLUTIONS

HI 70031P	1413 µS/cm calibration solution, 20 mL sachets (25)
HI 70032P	1382 ppm calibration solution, 20 mL sachets (25)
HI 70039P	5.00 mS/cm calibration solution, 20 mL sachets (25)

For a complete list of Solutions, see the end of Conductivity Section 6.