

## Primo • Primo 2 • Primo 5

### Microprocessor based Conductivity and TDS Testers with ATC

- **High accuracy & exceptional linearity over the entire range**
- **Automatic Calibration with the Press of a Button**
- **Selected applications for Primo, Primo 2 & Primo 5**  
Hydroponics, Drinking Water, Heating and Cooling Systems, Reverse Osmosis, Laboratory, Education, Aquaculture and Printing

Hanna proudly introduces the Primo series, the latest innovation in Electrical Conductivity and Total Dissolved Solids instrumentation. All models of this line are equipped with a custom microprocessor, guaranteeing much greater accuracy and linearity over the entire measurement range. The microprocessor-based Primo series allows for automatic calibration. This procedure is extremely easy. Simply press the button on the tester for 3 seconds and the display prompt will show the value of the appropriate calibration solution. Dip the tip of the electrode in the calibration solution and wait a few seconds for the value to be recognized. The tester is now ready for use. Variations in temperature contribute to changes in conductivity (and TDS) readings by as much as 2% per degree Centigrade. Primo utilizes automatic temperature compensation to produce a consistent reading at a reference temperature and to ensure that TDS readings always reflect the correct concentration. All models are supplied with a probe and work continuously for over 200 hours on 2 common 1.5V batteries. The testers are equipped with Hanna's exclusive BEPS, Battery Error Prevention System to prevent erroneous readings due to low power. When it is time to change the batteries, a message appears on the LCD. There are three models to choose from. Primo 2 measures and displays the temperature too.

Primo is supplied complete with batteries (2 x 1.4V) and instruction manual.

<b>Specifications:</b>	<b>Primo</b>	<b>Primo 2</b>	<b>Primo 5</b>
<b>Range:</b>	1999 ppm (mg/L) --	1999 ppm (mg/L) 0.0 to 60.0°C	1999 µS/cm --
<b>Resolution:</b>	1 ppm (mg/L)	1 ppm (mg/L); 0.1°C	1 µS/cm
<b>Accuracy(@20°C/68°F):</b>	±2% Full Scale	±2% F.S.; ±0.5°C	±2% Full Scale
<b>Calibration Solution:</b>	HI 70032P	HI 70032P	HI 70031P
<b>Calibration:</b>	Automatic at 1382 ppm	Automatic at 1382 ppm	Automatic at 1413 µS/cm
<b>Temp.Compensation:</b>	Automatic, from 0 to 60°C (32 to 140°F) with β of 2% per degree °C		
<b>Battery Type/Life:</b>	<b>200 hours</b> of continuous use/ 2 x 1.4V Auto-shut off after 5 minutes of non-use		
<b>Environment:</b>	0 to 50°C (32 to 122°F); RH 90%		
<b>Dimensions:</b>	180 x 50 x 25mm (7 x 2 x 1")		
<b>Weight:</b>	80 g (2.9 oz.)		