

## DiST Waterproof- Conductivity & Total Dissolved Solids Tester

**Order #124-HI 98351 (DiST WP 1) & #124-HI 98352 (DiST WP 3)** Water treatment (softener, demineralization, reverse osmosis, drinking water), fish farming, aquariums & pollution control.

**Order #124-HI 98353 (DiST WP 2) & #124-HI 98354 (DiST WP 4)** Agriculture, horticulture, hydroponics, cooling towers, boiling, steam heating & water purification plants.



The new and improved **DiST Waterproof** meters offer 10 times better resolution, eliminating the need to multiply the display by a factor of 10. The battery life has also been more than doubled. Housed in IP67 waterproof ABS cases, these pocket-sized **Conductivity** and **Total Dissolved Solids** testers ensure the best protection against dust and humidity in indoor and outdoor applications. Ideal for fish farming, agriculture, plating, water purification or anywhere humidity levels are high. If accidentally immersed in water, the circuitry will remain unharmed. This makes them immune to accidental spills that could harm the electronics.

In the TDS range, two different testers are available: **DiST WP 1** with a range of 1,999 ppm (ratio between conductivity and TDS is factory calibrated at 0.5 [CaCO<sub>3</sub> value]) is suitable for low TDS measurement such as in cooling towers. **DiST WP 2** with a range of 10.00 ppt (or 10,000 ppm) is perfect for HVAC applications.

In order to optimize the resolution, two Conductivity testers are also offered: **DiST WP 3** with a range of 1,999  $\mu$ S/cm, is perfect for swimming pools and drinking water control. **DiST WP 4** with a range of 19.99 mS/cm is ideal for higher concentrations such as agriculture and waste water treatment.

### Specifications:

	DiST WP 1	DiST WP 2	DiST WP 3	DiST WP 4
<b>Range:</b>	1,999ppm(mg/L)	10.00ppt(g/L)	1,999 $\mu$ S/cm	19.99mS/cm
<b>Resolution:</b>	1ppm(mg/L)	0.01ppt(g/L)	1 $\mu$ S/cm	0.01 mS/cm
<b>Accuracy</b> (@68°F/20°C):	±2% Full Scale			
<b>Typical EMC</b> <b>Deviation:</b>	±2% Full Scale			
<b>Calibration</b> <b>Solution:</b>	HI 7032P	HI 7038P	HI 7031P	HI 7039P
<b>Calibration:</b>	Manual one point through adjustment trimmer			
<b>Temperature</b> <b>Compensation:</b>	Automatic from 41 to 122°F (5 to 50°C)			
<b>Battery:</b>	4 x 1.4 Volts			
<b>Battery Life:</b>	350 hours approx continuous use			
<b>Environment:</b>	32 to 122°F (0 to 50°C);RH 100%			
<b>Dimensions:</b>	5.9 x 1.2 x 0.9"(150 x 30 x 24mm)			
<b>Weight:</b>	3 oz.(85 g)			