HI 98308 PWT • HI 98309 UPW

Water Purity Testers

- **Exposed temperature probe for fast response**
- **Graphite sensors for reduced polarization**
- **Replaceable probes**

Pure Water Test (PWT) enables users to check the purity of your distilled or demineralized water in laboratory or industrial environments. Ultra Pure Water (UPW) is an ideal tester for MΩ checks.

PWT is suited for fields such as printed circuit board washing, laundry, steam cleaning, checking car battery water and all areas where distilled, demineralized or pure water is used. UPW is the first pure water tester to measure in 1/1000ths of micro-Siemens (µS) and provides fast, on the spot checks for minute traces of contamination in your water.

These testers are housed in a durable case that provides excellent protection against harsh industrial environments.

RESISTANCE OF DISTILLED/UPW	EQUIVALENT DEIONIZED WATER READING
1 MΩ	1.000 µS/cm
2 MΩ	0.500 µS/cm
5 MΩ	0.200 µS/cm
10 MΩ	0.100 µS/cm
15 MΩ	0.067 µS/cm
20 MΩ	0.050 µS/cm

SOME TYPICAL CONVERSIONS OF MEASUREMENTS PERFORMED WITH PWT		
µS/CM READING	RESISTIVITY	mg/L NaCl
99.9	10 KΩ	48
10	100 KΩ	4.6
1	1 MΩ	0.4
0.1	10 MΩ	0.02

ORDERING INFORMATION

HI 98308 (PWT) and **HI 98309** (UPW) are supplied with protective cap, calibration screwdriver (HI 98308), batteries and instructions.

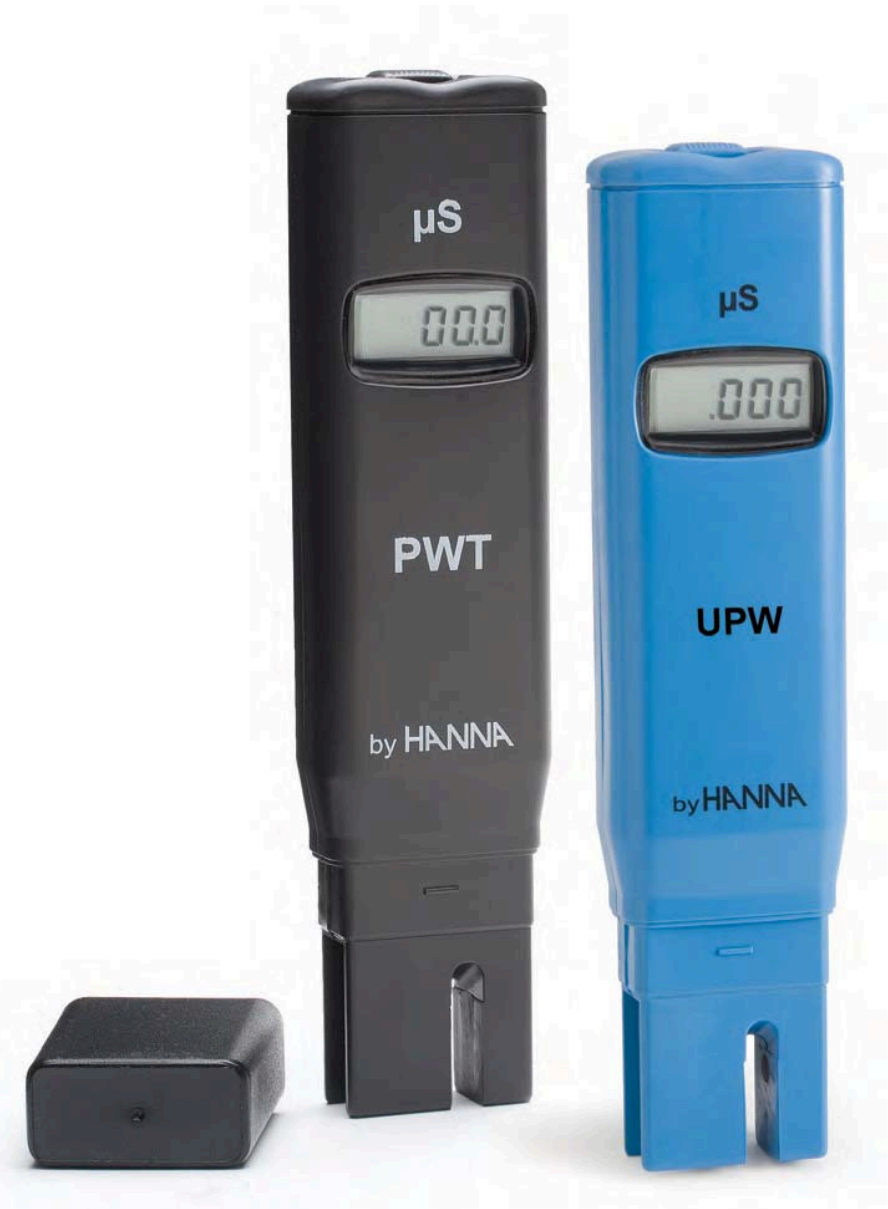
ELECTRODES

HI 73308 Spare probe* for HI 98308
HI 73309 Spare probe* for HI 98309

SOLUTIONS

HI 70033P 84 µS/cm calibration solution, 20 mL sachets (25)

* to be replaced by authorized technical personnel only



SPECIFICATIONS	HI 98308 PWT	HI 98309 UPW
Range	0.0 to 99.9 µS/cm	0.000 to 1.999 µS/cm
Resolution	0.1 µS/cm	0.001 µS/cm
Accuracy (@20°C/68°F)	±2% F.S.	
Calibration	manual, one point	factory calibrated
Temperature Compensation	automatic, 0 to 50°C (32 to 122°F) with β=2%/°C typical	–
Battery Type / Life	1.5V (4) / approximately 250 hours of continuous use	1.5V (4) / approximately 120 hours of continuous use
Environment	0 to 50°C (32 to 122°F); RH max 95%	
Dimensions	175 x 41 x 23 mm (6.9 x 1.6 x 0.9")	
Weight	95 g (3.4 oz.)	

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