

HI98308 · HI98309

Water Purity Testers

The HI98308 and HI98309 use a conductometric measurement to determine the purity of water.

The HI98308 Pure Water Test (PWT) enables users to check the purity of distilled or demineralized water in laboratory or industrial environments.

The HI98309 Ultra Pure Water (UPW) is an ideal tester for high purity water, which has less conductivity.

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 spot checks for minute traces of water contamination.

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



Importør:
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| Specifications | | HI98308 (PWT) | HI98309 (UPW) |
|---------------------------|--------------------------|--|--|
| EC | Range | 0.0 to 99.9 $\mu\text{S}/\text{cm}$ | 0.000 to 1.999 $\mu\text{S}/\text{cm}$ |
| | Resolution | 0.1 $\mu\text{S}/\text{cm}$ | 0.001 $\mu\text{S}/\text{cm}$ |
| | Accuracy | $\pm 2\%$ F.S. | $\pm 2\%$ F.S. |
| Additional Specifications | Calibration | manual, one point | factory calibrated |
| | Temperature Compensation | automatic from 0 to 50°C (32 to 122°F) with $\beta=2\%/^{\circ}\text{C}$ 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% non condensing | |
| | Dimensions | 175 x 41 x 23 mm (6.9 x 1.6 x 0.9") | |
| | Weight | 95 g (3.4 oz.) | |
| | Ordering Information | HI98308 (PWT) and HI98309 (UPW) are supplied with protective cap, calibration screwdriver (HI98308 only), batteries, and instructions. | |