



PWT (Pure Water Tester) is the most convenient and practical way to check the purity level of distilled or demineralized water, both in laboratories and in industrial systems. It is the ideal pocket instrument for checking battery water and, more generally, for all applications using distilled or demineralized water.

PWT reads low conductivity values and displays them directly on the large screen.

Its measuring range is from 0.1 to 99.9 $\mu\text{S}/\text{cm}$, corresponding to a resistivity measurement up to 10 Mohm.

It is robust, ergonomic and essentially maintenance-free.

The instrument is supplied with protective cap, batteries and instructions, and is already calibrated.

measured parameters	conductivity
EC range	from 0.1 to 99.9 $\mu\text{S}/\text{cm}$
EC resolution	0.1 $\mu\text{S}/\text{cm}$
EC accuracy (at 20°C)	$\pm 2\%$ F.S.
typical EMC deviation	± 2.0 $\mu\text{S}/\text{cm}$
EC calibration	manual, 1 point
EC temperature compensation	automatic from 10 to 40°C
height/length (mm)	175
width (mm)	41
depth (mm)	23
weight (g)	78
power supply	4 x 1.4V batteries; approx. 150-hour life
operating conditions	from 0 to 50°C; max RH 95%

INSTRUCTIONS

The instrument is already calibrated and ready for use.

Collect a small amount of water from the demineralizer in a container. Remove the protective cap from the instrument and immerse the tip of the conductivity meter in the collected water.

The display will show the microsiemens value of the sampled water. The instrument measures microsiemens from 0.01 to 99.9; if the value shown on the display is .1, this means that the measurement is above the instrument measuring range.