



water
resistant



replaceable
electrode



battery
powered

3 in 1 advanced water resistant tester that floats

Specifications With an impressive range of features, this popular pocket tester is unmatched in the market for EC/TDS temperature measurement.

Designed for ease of use with a floating, waterproof case, this tester measures conductivity (EC) and total dissolved solids (TDS); offers automatic calibration and temperature compensation; and has replaceable electrodes.

The HI-98312 high range tester is ideal for measuring samples such as waste water & boiler water.

- Measurement of conductivity (EC) and total dissolved solids (TDS)
- Automatic calibration and temperature compensation
- Replaceable electrodes
- Designed to calibrate direct into Hanna buffer solution sachets
- Battery % displayed on start up with battery error prevention system (BEPS) to support optimum operation
- Dual level display for simultaneous readings
- Easy to use two button operation
- Bright floating waterproof case
- Direct contact temperature probe
- Replaceable graphite electrode snap-in probe
- Removable safety cap

Ordering Information

High range EC, TDS & °C | HI-98312 pocket tester

supplied with

- HI-73311 EC/TDS probe
- HI-73128 probe removal tool
- batteries
- instructions.

Specifications

Product Code	HI-98311	
Range	EC	0 to 3999 µS/cm
	TDS	0 to 2000 ppm
	Temperature	0.0 to 60.0°C
Resolution	EC	1 µS/cm
	TDS	1 ppm
	Temperature	0.1°C
Accuracy	EC	±2% F.S.
	TDS	±0.5°C
	Temperature	±0.5°C
Calibration	automatic, 1 point at 1413 µS/cm or 1382 ppm	
TDS Conversion Factor	adjustable from 0.45 to 1.00	
Temperature Compensation	automatic, with 8 adjustable from 0.0 to 2.4% / °C	
Battery Type	4 x 1.5V with BEPS	
Battery Life	approx. 100 hours of continuous use, auto-off after 8 minutes of non-use	
Environment	0 to 50°C ; RH max 100%	
Dimensions / Weight	163 x 40 x 26 mm / 100 g	

Application examples

- Boilers and cooling towers
- Hydroponics and greenhouses
- Font solution measurement in litho printing

