

TDS Tester

TDS 1 is a simple and affordable pocket tester for TDS measurements.

The measurement is automatically compensated for temperature variations, thanks to its internal sensor.

Calibration can be performed in one point with a trimmer.

The tester is supplied with a cap that protects the probe when it is not in use.

Batteries can be easily replaced after removing the top cover.

Light and small, the TDS 1 is an ideal pocket meter to perform quick TDS measurements.



Specifications

	TDS 1
Range	0 to 999 ppm (mg/L)
Resolution	1 ppm (mg/L)
Accuracy (@20°C/68°F)	±2% F.S.
Calibration Solution	HI 70080P
Calibration	manual, 1 point, through trimmer
Temperature Compensation	automatic, 5 to 50°C (41 to 122°F)
Battery Type / Life	4 x 1.5V / approx. 150 hours
Environment	0 to 50°C (32 to 122°F); RH max 95%
Dimensions	150 x 30 x 21 mm (5.9 x 1.2 x 0.8")
Weight	70 g (2.5 oz.)

Ordering Information

TDS 1 is supplied complete with protective cap, calibration screwdriver, batteries and instructions.

Accessories

HI 70080P	800 ppm calibration solution, 20 mL sachet, 25 pcs.	HI 7080M	800 ppm calibration solution, 230 mL bottle
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For a complete range of calibration, cleaning and maintenance solutions, see section F.