

TDSscan Series Pocket TDS Tester



TDSscan10 Features

- 1 point push-button calibration allows the use of a custom calibration solution
- Hold function momentarily freezes reading for easy viewing and recording
- Auto-power off effectively conserves battery life
- Replaceable electrode module reduces maintenance and replacement cost

TDSscan20 Features

- 1 to 3 points calibration with automatic recognition for TDS standards
- Auto-read function senses and locks the measurement endpoint
- Auto-power off effectively conserves battery life
- Setup menu allows setting the number of calibration points, TDS conversion factor, etc.
- Reset function automatically restores all settings to the factory defaults



Ordering Information

- TDSscan10L/M/H: Tester, TDS standard solution
- TDSscan20: Tester, TDS standard solutions, USB cable, power adapter, carrying case

Specifications

	Model	TDSscan10L	TDSscan10M	TDSscan10H	TDSscan20
TDS	Range	0.5...100.0 ppm	5...1000 ppm	0.05...10.00 ppt	0...10.00, 100.0, 1000 ppm, 20.00 ppt
	Resolution	0.1	1	0.01	0.01, 0.1, 1
	Accuracy	±1% F.S.	±1% F.S.	±1% F.S.	±1% F.S.
	Calibration	1 point	1 point	1 point	1...3 points
Temperature	Range	0...50°C			0...60°C/32...140°F
	Resolution	1			0.1
	Accuracy	±1°C			±1°C/±1.8°F
	Offset Calibration	—			1 point, reading ±10°C
General	Temperature Compensation	0...50°C, automatic			0...60°C, automatic
	TDS Factor	0.4...1.0 (default 0.5)			0.1...1.0 (default 0.5)
	Hold Function	Manual			Manual or auto-lock endpoint
	Auto-Off	8 minutes after last key pressed			8 minutes after last key pressed
	Operating Temperature	0...50°C			0...50°C
	Display	Single-line LCD (21×21 mm)			Dual-line LCD (21×21 mm)
	Power Supply	3×1.5V LR44 batteries			3.7V rechargeable battery
	Battery Life	Approx. 150 hours of continuous use			Approx. 200 hours of continuous use
	Dimensions	185(L)×40(Ø)mm			185(L)×40(Ø)mm
Weight	100g			120g	