

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, 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			2×1.5V AAA batteries
	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			100g