

TDSscan Series Pocket TDS Tester



TDSscan10 Features

- 1 point push-button calibration allows using the 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 resumes all settings back to the factory defaults



Ordering Information

- TDSscan10L/M/H: Tester and plastic box
- TDSscan20: Tester, TDS standard solutions and carrying case

Specifications

Model		TDSscan10L	TDSscan10M	TDSscan10H	TDSscan20
TDS	Range	0.5~100.0ppm	5~1000ppm	0.05~10.00ppt	0~10.00, 100.0, 1000ppm, 20.00ppt
	Resolution	0.1ppm	1ppm	0.01ppt	0.01, 0.1, 1
	Accuracy	±1% F.S.	±1% F.S.	±1% F.S.	±1% F.S.
	Calibration Points	1 point	1 point	1 point	1 to 3 points
Temperature	Range	0~50°C			0~60°C/32~140°F
	Resolution	1°C			0.1°C/0.1°F
	Accuracy	±1°C			±1°C/±1.8°F
	Offset Calibration	—			1 point, reading ±10°C
Other Specifications	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-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 (21×21mm)			Dual-line LCD (21×21mm)
	Power Requirements	3×1.5V LR44 micro alkaline batteries			2×1.5V AAA batteries
	Battery Life	Approximately 150 hours of continuous use			Approximately 200 hours of continuous use
Dimensions	185(L)×40(Dia.)mm			185(L)×40(Dia.)mm	
Weight	100g			100g	