

TDSscan10/20 Pocket TDS Tester



TDSSCAN10 FEATURES

- Single range TDS tester is equipped with a platinum electrode.
- 1 point push-button calibration allows using the custom calibration solutions.
- Selectable TDS conversion factor is used for accurate TDS measurements.
- Replaceable electrode module reduces the maintenance and replacement costs.

TDSSCAN20 FEATURES

- Multi-range TDS tester covers the low, mid and high ranges.
- 1 to 3 points calibration allows using the custom calibration solutions.
- Auto-Hold feature senses and locks the measurement endpoint.
- Auto-Power Off effectively conserves battery life.
- Setup menu allows setting the 5 parameters, including the number of calibration points, TDS conversion factor, temperature unit, etc.
- Replaceable electrode module reduces the maintenance and replacement costs.
- Waterproof feature to ensure complete protection in harsh environments.



METER INCLUDES

TDS standard solutions (71.8ppm, 744.7ppm, 7447ppm), plastic box or carrying case.

SPECIFICATION

Model	TDSscan10L	TDSscan10M	TDSscan10H	TDSscan20
Measuring Range	0.5~100.0ppm	5~1000ppm	0.05~10.00ppt	0~10.00ppt (Max. 20ppt)
Accuracy	±1% F.S	±1% F.S	±1% F.S	±1% F.S
Resolution	0.1ppm	1ppm	0.01ppt	0.01, 0.1, 1
Calibration Points	1 point	1 point	1 point	1~3 points
Calibration Solutions	71.8ppm	744.7ppm	7447ppm	71.8, 744.7, 7447ppm
TDS Factor	0.4~1.0 (Default 0.5)	0.4~1.0 (Default 0.5)	0.4~1.0 (Default 0.5)	0.1~1.0 (Default 0.5)
Temperature Compensation	0~50°C, Automatic	0~50°C, Automatic	0~50°C, Automatic	0~50°C, Automatic
Temperature Coefficient	2%/°C	2%/°C	2%/°C	2%/°C
Cell Constant	K=1, platinum	K=1, platinum	K=1, platinum	K=1, platinum
Hold Function	Manual	Manual	Manual	Manual or Automatic
Display	Single-display LCD	Single-display LCD	Single-display LCD	Dual-display LCD
Power Requirements	3×1.5V G13A batteries	3×1.5V G13A batteries	3×1.5V G13A batteries	2×1.5V AAA batteries
Dimensions	185(L)×40(Dia.)mm	185(L)×40(Dia.)mm	185(L)×40(Dia.)mm	185(L)×40(Dia.)mm
Weight	100g	100g	100g	100g