

TDSscan10/20 Pocket TDS Tester



Meter Includes:

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

Specifications:

Model	TDSscan10L	TDSscan10M	TDSscan10H	TDSscan20
TDS Range	0.5~100.0ppm	5~1000ppm	0.05~10.00ppt	0~20ppt
TDS 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	100ppm, 1000ppm, 10ppt
Temperature Compensation	0~50°C, Automatic	0~50°C, Automatic	0~50°C, Automatic	0~60°C, Automatic
Temperature Coefficient	2%/°C	2%/°C	2%/°C	2%/°C
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)
Normalization Temperature	25°C	25°C	25°C	25°C
Hold Function	Manual	Manual	Manual	Manual
Power Off	Manual or Automatic	Manual or Automatic	Manual or Automatic	Manual or Automatic
Sensor Type	Platinum	Platinum	Platinum	Platinum
Connector	6-pin	6-pin	6-pin	6-pin
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

TDSscan10 Features:

- Single range TDS tester is equipped with a platinum sensor.
- 1 point push-button calibration allows using the custom calibration solutions.
- Selectable TDS conversion factor for different measurement requirements.

TDSscan20 Features:

- Multi-range TDS tester covers the 3 measurement ranges.
- 1 to 3 points calibration with automatic calibration solution recognition.
- Selectable TDS conversion factor for different measurement requirements.



- Auto-Hold function freezes stable reading for easy viewing and recording.
- Auto-Power Off helps user effectively conserve battery life.
- System menu allows setting the 5 parameters, including the temperature unit, number of calibration points, auto-power off, etc.
- Reset feature automatically resumes all settings back to factory default options.
- Waterproof feature to ensure complete protection in harsh environments.

Applications:

- TDSscan10L : suitable for measuring the low concentration liquids.
- TDSscan10M: suitable for measuring the general liquids.
- TDSscan10H : suitable for measuring the high concentration liquids.
- TDSscan20: suitable for measuring the all samples.