

Pocket TDS Tester



Model : YR01814
Pocket TDS Tester
Manufacturer : Kalstein
Price : \$ 290.00

Description :

YR01814 Pocket TDS Tester

Multi-range pocket TDS meter, 1 to 3 points calibration, selectable TDS conversion factor, setup menu contains 5 optional parameters. Accuracy: 1% F.S.

Features:

- Multi-range pocket TDS meter covers the low, mid, high ranges.
- Platinum electrode provides the fast and reliable measurement results.
- 1 to 3 points push-button calibration, automatically recognizes the calibration solutions.
- Selectable conversion factor is used for accurate TDS measurements.
- Auto-Hold feature senses and locks the measurement endpoint.
- Battery indicator shows the remaining battery capacity.
- Auto-Power Off effectively conserves battery life.
- Setup menu allows setting the 5 parameters, including the number of calibration points, temperature unit, etc.
 - Reset feature automatically resumes all settings back to factory default options.
 - Replaceable electrode module reduces the maintenance and replacement cost.
 - Waterproof feature to ensure complete protection in harsh environments.

Applications:

Research and education

- Water and wastewater treatment
- Environmental monitoring
- Aquaculture and hydroponics
- Beverage industry and other industrial applications

Specifications Order Information Optional Accessories Packaging

Parameters by Model

Pocket TDS Tester

Model	YR01814
Range	0~10.00, 100.0, 1000ppm, 10.00ppt (Max. 20ppt)
Accuracy	±1% F.S
Resolution	0.01/0.1/1
Calibration Points	1 to 3 points
Calibration Solutions	71.8ppm, 744.7ppm, 7447ppm
Temperature Compensation	0~50°C, 32~122°F, Automatic
TDS Factor	0.1 to 1.0 (Default 0.5)
Cell Constant	K=1
Data Hold	Manual or Automatic endpoint detection
Power Off	Manual or Automatic (8 minutes after last key pressed)
Reset Function	Yes
Operating Temperature	0~60°C, 32~140°F
Display	LCD
Power Requirements	2×1.5V "AAA" batteries
Battery Life	Approximately 200 hours
Dimensions	185(L)×40(Dia.)mm
Weight	100g