

## Pocket TDS Tester



**Model : YR01811**  
**Pocket TDS Tester**  
**Manufacturer : Kalstein**  
**Price : \$ 225.00**

**Description :**

A TDS meter indicates the total dissolved solids (TDS) of a solution, i.e. the concentration of dissolved solid particles. Dissolved ionized solids, such as salts and minerals, increase the electrical conductivity (EC) of a solution. Because it is a volume measure of ionized solids, EC can be used to estimate TDS.

YR01811 Pocket TDS Tester

Low-range pocket TDS tester, suitable for measuring the drinking water and low concentration liquids. Accuracy: 1% F.S.

**Features:**

- Low-range pocket TDS tester is equipped with a platinum sensor.
- 1 point push-button calibration allows using the custom calibration solution.
- Selectable conversion factor is used for accurate TDS measurements.
- 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.
- Waterproof feature to ensure complete protection in harsh environment.

**Applications:**

- Pure water and drinking water
- Education and other industrial applications

Specifications Order Information Optional Accessories Packaging

Parameters by Model

## Pocket TDS Tester

<b>Model</b>	Yr01811
<b>Range</b>	0.5-100.0ppm
<b>Accuracy</b>	±1% F.S
<b>Resolution</b>	0.1ppm
<b>Calibration Points</b>	1 point
<b>Calibration Solutions</b>	71.8ppm
<b>Temperature Compensation</b>	0-50°C, Automatic
<b>TDS Factor</b>	0.4 to 1.0 (Default 0.5)
<b>Cell Constant</b>	K=1
<b>Data Hold</b>	Manual
<b>Power Off</b>	Manual or Automatic (8 minutes after last key pressed)
<b>Sensor Type</b>	ECSCAN-C1-100K
<b>Operating Temperature</b>	0-60°C, 32-140°F
<b>Power Requirements</b>	3×1.5V "G13A" batteries
<b>Battery Life</b>	Approximately 150 hours
<b>Dimensions</b>	185(L)×40(Dia.)mm
<b>Weight</b>	100g