

## Pocket Conductivity/TDS/Salinity Tester



**Model : YR01810**

**Pocket Conductivity/TDS/Salinity Tester**

**Manufacturer : Kalstein**

**Price : \$ 325.00**

**Description :**

YR01810 Pocket Conductivity/TDS/Salinity Tester

Multiparameter pocket conductivity meter with TDS and salinity measurement modes, 3 points calibration, setup menu contains 6 optional parameters. Accuracy: 1% F.S.

Features:

- Multiparameter pocket conductivity meter is equipped with a dual display LCD.
- Platinum conductivity cell provides the fast and reliable measurement results.
- 1 to 3 points push-button calibration, automatically recognizes the calibration solutions.
- Automatic Temperature Compensation provides accurate reading over the entire range.
- 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 6 parameters, including the number of calibration points, temperature unit, TDS conversion factor, etc.
- Reset feature automatically resumes all settings back to factory default options.
- Replaceable electrode module reduces maintenance and replacement cost.
- Waterproof feature to ensure complete protection in harsh environments.

Applications:

- Water and wastewater treatment
- Research and education
- Environmental monitoring
- Electroplating and printing industry
- Aquaculture and hydroponics
- Beverage industry and other industrial applications

[Specifications](#)[Order Information](#)[Optional Accessories](#)[Packaging](#)

## **Pocket Conductivity/TDS/Salinity Tester**

Parameters by Model

## Pocket Conductivity/TDS/Salinity Tester

<b>Model</b>	<b>YR01810</b>
<b>Conductivity Range</b>	0~20.00, 200.0, 2000 $\mu$ S/cm, 20.00mS/cm
<b>Accuracy</b>	$\pm$ 1% F.S
<b>Resolution</b>	0.01/0.1/1
<b>Calibration Points</b>	1 to 3 points
<b>Calibration Solutions</b>	84 $\mu$ S/cm, 1413 $\mu$ S/cm, 12.88mS/cm
<b>TDS Range</b>	0~10.00, 100.0, 1000ppm, 10.00ppt (Max. 20ppt)
<b>Accuracy</b>	$\pm$ 1% F.S
<b>TDS Factor</b>	0.1~1.0 (Default 0.5)
<b>Salinity Range</b>	0.00~10.00ppt
<b>Accuracy</b>	$\pm$ 1% F.S
<b>Resolution</b>	0.01
<b>Temperature Range</b>	0~60°C, 32~140°F
<b>Accuracy</b>	$\pm$ 1°C
<b>Resolution</b>	0.1°C
<b>Calibration Points</b>	1 point
<b>Measurement Units</b>	°C or °F
<b>Temperature Compensation</b>	0~60°C, 32~140°F, Automatic
<b>Temperature Coefficient</b>	2%/°C
<b>Compensation Modes</b>	Linear
<b>Cell Constant</b>	K=1
<b>Reference Temperature</b>	25°C
<b>Data Hold</b>	Manual or Automatic endpoint detection
<b>Power Off</b>	Manual or Automatic (8 minutes after last key pressed)
<b>Reset Function</b>	Yes
<b>Sensor Type</b>	ECSCAN-C1-10K
<b>Display</b>	LCD
<b>Power Requirements</b>	2x1.5V "AAA" batteries
<b>Battery Life</b>	Approximately 200 hours
<b>Dimensions</b>	185(L)×40(Dia.)mm
<b>Weight</b>	100g