

Portable Lead Ion Meter



Model : YR01817-12
Portable Lead Ion Meter
Manufacturer : Kalstein

Price : \$ 2,825.00

Description :

YR01817-12

Portable Lead Ion Meter

Standard portable lead ion meter, suitable for outdoor applications.
Accuracy: 1% F.S.

Features:

- High-performance portable lead ion meter is equipped with a large backlit LCD display.
- 2 to 5 points push-button calibration from low to high concentrations.
- Direct ion concentration readout simplifies the measurement process.
- Selectable concentration units, including the ppm, mg/L and mol/L.
- Automatic Temperature Compensation provides accurate reading over the entire range.
- Calibration Due Alarm prompts user to calibrate the meter regularly.
- Stability indicator shows when a measurement is recognized as stable.
- Auto-Hold feature senses and locks the measurement endpoint.
- mV measurement mode can be used for checking the electrode performance.
- Battery indicator shows the remaining battery capacity.
- Auto-Power Off effectively conserves battery life.
- Setup menu allows setting the 8 parameters, including the number of calibration points, temperature unit, stability criteria, etc.
 - Reset feature automatically resumes all settings back to factory default options.
 - Expanded memory stores and recalls up to 500 data sets.
 - Stored data can be transferred into computer by USB communication interface.
 - Multi-mode power scheme (batteries, power adapter and USB port) ensures that use the meter smoothly.

Specifications Order Information Optional Accessories Packaging

Parameters by Model

Portable Lead Ion Meter

Model	YR01817-12
Ion	Ion
Range	1×10 ⁻⁶ -0.1M, 0.2-20700ppm
Accuracy	±1% F.S
Resolution	0.001/0.01/0.1/1
Calibration Points	2 to 5 points
Calibration Solutions	0.001/0.01/0.1/1/10/100/1000/10000ppm, mg/L, mol/L
mV	mV
Range	-1999.9~1999.9mV
Accuracy	±0.2mV
Resolution	0.1mV
Temperature	Temperature
Range	0~105°C, 32~221°F
Accuracy	±0.5°C
Resolution	0.1°C
Calibration Points	1 point
Temperature Units	°C or °F
General	General
Temperature Compensation	0~100°C, 32~212°F, Manual or Automatic
Data Hold	Manual or Automatic endpoint detection
Stability Criteria	Low or High
Calibration Due Alarm	1 to 31 days
Power Off	Manual or Automatic (10, 20, 30 minutes)
Reset Function	Yes
Memory	Stores up to 500 data sets
Output	USB communication interface
Connector	BNC
Display	LCD
Power Requirements	3×1.5V "AA" batteries
Battery Life	Approximately 150 hours (Turn off the backlight)
Dimensions	170(L)×85(W)×30(H)mm
Weight	300g