

Portable Calcium Ion Meter



Model : YR01817-2
Portable Calcium Ion Meter
Manufacturer : Kalstein

Price : \$ 2,050.00

Description :

YR01817-2

Portable Calcium Ion Meter

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

Features:

- High-performance portable calcium 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 Calcium Ion Meter

Model	YR01817-2
Ion	Ion
Range	5×10^{-7} ~1M, 0.02~4000ppm
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	3x1.5V "AA" batteries
Battery Life	Approximately 150 hours (Turn off the backlight)
Dimensions	170(L)×85(W)×30(H)mm
Weight	300g