

Portable pH Meter for Water Quality Monitoring

Special Features:

- Renewable Junction
- Easy 1 or 2 Points Manual Calibration
- 700 Hours Battery life
- Simple to Use
- Precise And Immediate Detection Of PH Changes
- Economical And User Friendly



Description:

A pH (potential of Hydrogen) measurement reveals if a solution is acidic or alkaline (also base or basic). If the solution has an equal amount of acidic and alkaline molecules, the pH is considered neutral. Very soft water is commonly acidic, while very hard water is commonly alkaline, though unusual circumstances can result in exceptions. The pH scale is logarithmic and runs from 0.0 to 14.0 with 7.0 being neutral. Readings less than 7.0 indicate acidic solutions, while higher readings indicate alkaline or base solutions. Some extreme substances can score lower than 0 or greater than 14, but most fall within the scale.

Performance Specifications:

Display	: LCD
Accuracy	: +/-0.1 pH
Repeatability	: +/-0.1 pH
Linearity	: +/-0.05 pH
Maximum Pressure	: 1psi
Response Time	: 0.5 seconds typical
Calibration	: Manual, 2 Points
Over Range Indicator	: Err.1
Under Range Indicator	: Err.2
Operating Conditions	: 0 ~ 122 °F degree(0 - 50 °C)
Storage Conditions	: 14 ~ 140 °F degree(-1~ 60 °C)
Power Supply	: 4*1.5V Battery
Dimensions	: 175 x 41 x 23 mm
Weight	: 95 g (3.4 oz)

