

# pH Meter

PM100



## Features

PM100 is a microprocessor based pH Meter to analyze pH, mV and temperature

- Large LCD with white background can display both pH and temperature value at the same time
- Automatically display the percentage of slope after finishing calibration
- 2 Point automatic calibration
- °C and °F can be switched freely
- Intelligent functions automatic temperature compensation, data storage/recall, memory value, etc.

## Specifications

pH range	0 ~ 14.00 pH
pH Resolution	0.1/0.01pH
pH Accuracy	±0.01pH±
mV Range	±1999mV
mV Resolution	1mV
mV Accuracy	±0.1% F.S±1 digit
Input Resistance	≥1 x 10 <sup>12</sup> Ω
Stability	≤ ±0.01pH ±1digit/3h
Operation Condition	Environmental temperature: 5 ~ 35°C Relative humidity: ≤85%
Temperature Compensation	0 ~ 100°C (auto/manual)
pH Buffer solution	50ml each of pH4, pH7 & pH10
pH electrode	3-in-1 combination ATC plastic electrode
Temperature Electrode	To be order separately
Power	DC9V
Dimension	190(W) x 160(L) x 70mm(H)
Weight	750g