

**FEATURES:**

- 0.001 pH resolution.
- Auto-recognition of buffer solutions.
- Fast & Easy pH measurement.
- [A] for one time test and continuous test.
- Auto/Manual pH & Temperature Calibration.
- Display pH or mV with temperature Simultaneously.
- Dual way RS-232 interface with Software.
- [E] indication of pH Electrode Status.
- Auto/Mannual Temperature Compensation.

**SPECIFICATIONS:**

**Display:** 4-1/2 digital LCD Display

**Measurement:** pH : 0~14 pH  
 mV : 0 ~ 2000mV  
 Temperature : 0°C ~ 100°C (32°F ~ 200°F)

**Resolution:** pH : 0.001 pH  
 mV : 0.1mV  
 Temperature : 0.1%(0.1°F)

**Accuracy:** pH : ±0.01 pH  
 mV : ±(0.01°C+1d)  
 Temperature : +0.5°F (0.9°F)

**Calibration data:** Record the last data of adjustment

**Data output:** RS232 PC serial interface(Dual-way)

**Operating /Storage Temperature & Humidity:**  
 0°C to 50°C ( 80% RH / -10°C to 60°C ( 70% RH

**Power Supply & Battery Life:**

"AA" -1.5V×6 (Approx. 120 hours(Alkaline))

**Dimensions & Weight:** 187(L) × 73(W) × 53(H) mm/320g

**Datalogger(Built-in):**3000 readings:

99 direct readings from LCD display and 2101 additional readings for later download to the P.C.

**Applications:**

Stains, Lotion, Chemical, Brew, Bacteriology, Filthy water, Pulp, Pharmacy, Ferment, Electroplate, Drink, Aquaculture etc.

**Accessories:** Carrying case, Instruction manual, Software,

Batteries, RS-232 Cable & 9pin to 25pin

Gender changer, pH electrode, Temperature probe.

**Optional Accessories:** pH4 buffer solution  
 pH7 buffer solution  
 ORP SENSOR(ORP-300)