

Precision pH/ORP/Temp Meter RPB100



This precision pH/ORP meter is used to measure acidity and alkalinity of liquids with high performance at an economic cost.

It is ideal for routine use in laboratories, production plants and student experiments in school.

Main Features

- Microprocessor-based meter, high accuracy, good repetition Self-diagnostic for easy trouble-shooting
- Meter factory reset function: users can use this function to reset the meter to the factory default and data log for convenient operation
- 3 set buffer selection–NIST, USA, DIN
- 1-3 points automatic push-button calibration
- Electrode slope display for easy judgment of electrode performance
- Selectable automatic/manual temperature compensation
- Stability and average function for optimized results
- Auto-off conserves energy and lengthens battery lifespan
- Low battery indicator: when battery icon lights up, battery power is low. Replace batteries with fresh ones as soon as possible
- Store and output data function: the meter can store up to 500 sets data. Data can be sent to computer via USB link
- RmV function makes ORP measurement with automatic calibration

Specification

| | |
|--------------------------|--|
| pH Range | 0.00-14.00pH |
| pH Resolution | 0.01pH |
| pH Accuracy | ±0.01pH |
| pH Buffer Set | USA, NIST, DIN, Manual |
| Calibration Point | 1-3 points |
| ORP/RmV Range | ±1999mV/RmV |
| ORP Resolution | 1mV |
| ORP Accuracy | ±2mV |
| Temperature Range | 0.0-99.99 °C / 32-212 °F |
| Temperature Resolution | 0.1 °C /0.1°F |
| Temperature Accuracy | ±0.5 °C /±0.9 °F |
| Temperature Compensation | 0-99.9 °C ,Manual/Auto |
| Cal Reminding | Yes |
| Memory | 500 Sets |
| Ambient Temperature | 5-45 °C |
| Display | Meter shuts off automatically 15 minutes after last key is pressed |
| Input | BNC, Φ 3.5mm Sockets |
| Output | USB |
| Power | 4 X1.5V "AAA"alkaline battery |



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