

## PH METER

### BR-PH-302

This meter can test pH, mV and temperature in water solution, it is suitable used in lab for those units from industrial and mining enterprises, university and scientific research organ etc. There is a microprocessor chip inside the meter and the appearance of meter looks nice with easily operation.

#### FEATURES:

- Large LCD with white background can display both pH and temperature value at the same time.
- It has intelligent functions for automatic calibration, data storage/recall, memory max. and min. value etc.
- Automatically display the percentage of slope after finishing calibration.
- °C and °F can be switched freely.
- Equipped with Model 600 electrode holder and calibration buffer powder, which is more convenient to use.





## TECHNICAL PARAMETERS

| Model No                 | BR-PH-302                                                                                                    |
|--------------------------|--------------------------------------------------------------------------------------------------------------|
| Ph Range                 | 0 to 14.00 pH                                                                                                |
| Resolution               | Resolution 0.01pH                                                                                            |
| Accuracy                 | Meter: $\pm 0.01\text{pH} \pm \text{digit}$ , meter comes with electrode plus/minus $0.02 \pm 1\text{digit}$ |
| Temperature Compensation | 0 to 100°C auto/manual                                                                                       |
| Mv Range                 | $\pm 1999\text{mV}$                                                                                          |
| Resolution               | 1mV                                                                                                          |
| Accuracy                 | $(\pm 0.1)\% \text{ F.S} \pm 1 \text{ digit}$                                                                |
| Input Resistance         | $\geq 1 \times 10^{12} \Omega$                                                                               |
| Stability                | $\leq \pm 0.01\text{pH} \pm 1 \text{ digit} / 3\text{h}$                                                     |
| Operation Function       | Auto calibration, data storage, record mix/min value                                                         |
| Power                    | DC9V power adapter                                                                                           |
| Dimension And Weight     | 260x170x70mm/750g                                                                                            |
| Operation Condition      | Environmental temperature: 5 to 35°C<br>Relative humidity $\leq 85\%$                                        |
| Ph Electrode             | 201T-M plastic combination electrode                                                                         |
| Temperature Probe        | No(optional)                                                                                                 |
| Model 600 Stirring Rack  | yes                                                                                                          |
| Ph Buffer Powder         | pH4.00, 7.00, 10.00 each                                                                                     |

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