

## Laboratory pH Meter



BK-PH3A



BK-PH3B

### Introduction:

Suitable for environmental monitoring, ecological research, sewage treatment, industrial and mining enterprises, agriculture, medicine, teaching and so on for sampling and determination of pH value of aqueous solution and measuring electrode potential (mV value).

### Features:

- \* High precision measurement, 0.01 pH accuracy class, high reproducibility of measurement results.
- \* With parameter memory function, power on again to display the last set parameters, saving operation steps.
- \* With data storage function, BK-3A/B can up to 500 sets of storage.
- \* Multifunctional electrode holder with multi-hole design, supporting simultaneous use of multiple electrodes, and featuring 360-degree rotation and vertical movement.
- \* Equipped with remote upgrade capabilities, customers can perform on-site upgrades according to their needs with ease of operation.
- \* The instrument is plugged in for use and comes standard with a Type-C port.

### Accessories:

- \* pH composite electrode
- \* Electrode holder
- \* Buffer agent
- \* Electrode protection solution
- \* Power adapter

### Technical Parameters:

| Model                    | BK-PH3A                                   | BK-PH3B       |  |
|--------------------------|---|---------------|--|
| Accuracy Class           | 0.01 pH accuracy class                    |               |  |
| Calibration              | 1 to 3 point calibration                  |               |  |
| Display                  | 7-inch touch screen                       |               |  |
| Temperature Compensation | Manual temperature compensation           |               |  |
| pH                       | Range                                     | -2.00~18.00pH |  |
|                          | Resolution                                | 0.01pH        |  |
|                          | Reading Error                             | ±0.01pH       |  |
|                          | Repeatability Error                       | 0.005pH       |  |
|                          | Reading Error (Including electrode)       | ±0.02pH       |  |
|                          | Repeatability Error (Including electrode) | 0.01pH        |  |
| mV                       | Range                                     | -1800~1800mV  |  |
|                          | Resolution                                | 1mV           |  |
|                          | Repeatability Error                       | 1mV           |  |
| Temperature              | Range                                     | /             | -5.0~110.0°C                             |
|                          | Resolution                                | /             | 0.1°C                                    |
|                          | Reading Error                             | /             | ±0.2°C                                   |
|                          | Reading Error (Including electrode)       | /             | ±0.4°C (0~60°C)<br>±1.0°C (Other ranges) |
| Connector                | BNC, 3.5mm jack socket                    |               |  |
| Power Requirements       | DC9V/400mA power adaptor                  |               |  |
| Power Supply             | AC 110~240V, 50/60Hz                      |               |  |
| External Size (W*D*H)    | 250*190*71mm                              |               |  |
| Package Size (W*D*H)     | 300*310*300mm                             |               |  |
| Net Weight               | 5kg                                       |               |  |
| Gross Weight             | 6kg                                       |               |  |