

## Laboratory pH Meter



### 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, up to 1000 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
- \* Power adapter

### Technical Parameters:

Model	BK-PH3C	BK-PH3E	
Accuracy Class	0.01 pH accuracy class		
Calibration	1 to 3 point calibration		
Display	7-inch touch screen	7-inch integrated glass plate capacitive touch screen	
Temperature Compensation	Manual temperature compensation	Automatic/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	-1999~1999mV	
	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) ±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		