

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℃
	Resolution	/	0.1℃
	Reading Error	/	±0.2℃
	Reading Error (Including electrode)	/	±0.4℃ (0~60℃) ±1.0℃ (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	