

Portable pH Meter

Accessories:

BK-PH10P: pH meter; buffer solution kit(pH 4.00, pH 6.86, pH 9.18, electrode storage solution); pH electrode; portable carrying case

PH-P10: Meter; plastic ATC pH electrode; pH buffer solution: 4.00/7.00/10.01 50mL, one for each; Type-C charger cable; card carrying case



PH-P10

BK-PH10P

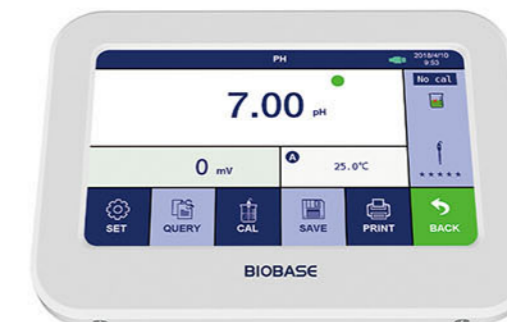
Features:

- * 4.0-inch(BK-PH10P)/3.5-inch(PH-P10) color screen, user-friendly interface.
- * Ideal for use in harsh environments —IP65 Waterproof and Dustproof rating(BK-PH10P), IP57 Waterproof and Dustproof rating(PH-P10).
- * Large backlit LCD displays pH/mV and temp along with icons of stable readings.
- * For general liquid test.

Technical Parameters:

Model	BK-PH10P	PH-P10	
pH	Range	0.00~14.00pH	-2.000~20.000pH
	Resolution	0.01pH	0.01/0.1/0.001pH
	Accuracy	0.01pH	±0.002pH±one digit
	Calibration Points	2points	1~3points
	Temp. Compensation	0.0~60.0°C, manual temperature compensation	0.0~100.0°C/32.0~212.0°F, automatic
mV (ORP probe optional)	Range	-1400~1400mV	-1999~1999mV
	Resolution	1mV	0.1mV
	Accuracy	1mV	±0.03% FS±one digit
Temperature	Range	/	-10.0~135.0°C/14.0~275.0°F
	Resolution	/	0.1°C
	Accuracy	/	±0.2°C
Data Storage/Content	200 data sets, support data storage, deletion, and retrieval	3000 groups, serial number, mode, measuring value, temp, date: Y/M/D/H/M	
Charging Port	MicroUSB	Type-C - USB	
PC Software Function	/	GLP measurement management Two-level user management The user's operation history log Meter usage management Automatically/manually timing data storage	
Power Supply	Input: AC 100~240V, 50/60Hz, 0.35A Output: DC 5V/2A	3.8V rechargeable lithium battery*1	
External Size(W*D*H)	202.4*112*61mm	79*32*204mm	
Package Size(W*D*H)	332*292*109mm	380*330*130mm	
Net Weight	0.45kg	350g	
Gross Weight	1.2kg	2kg	

Portable pH Meter



Features:

- * 7-inch color high-resolution(1024*600) capacitive touchscreen with intuitive UI and navigational operation, offering high sensitivity and comprehensive parameter display for user-friendly experience.
- * The main unit housing is PEEK material, featuring high temperature resistance, corrosion resistance, and aging prevention.
- * Built-in ARM 32-bit microprocessor with digital filtering and slip difference technology for enhanced response speed and measurement accuracy. Circuit boards use SMT assembly, improving reliability.
- * Complies with international GLP standards, offering auto-calibration, auto-temperature compensation, data storage, USB output, clock display, wireless printing, function settings, and self-diagnostics.
- * Stores 500 sets of measurements; data transfer via USB drive, compatible with Excel for analysis.
- * USB interface enables data export to computers; dedicated software optional for PC connectivity and data management.
- * Optional Bluetooth module supports wireless printing.
- * Rated IP54 for dust and splash resistance.

Accessories:

Meter; composite electrode; temperature electrode; standard buffer solutions(4.00, 6.86, 9.18); power adapter; electrode holder(With base); carrying case

Technical Parameters:

Model	PH-P701	
pH	Range	-2.000~20.000pH
	Resolution	0.01/0.1pH
	Accuracy	±0.02pH
	Calibration Points	1~3points
	Temp. Compensation	0.0~100.0°C, manual/automatic
mV (ORP probe optional)	Range	-1999~1999mV
	Resolution	1mV
	Accuracy	±0.1% FS
Temperature	Range	0~100°C
	Resolution	0.1°C
	Accuracy	±0.5°C
Display	7-inch touchscreen	
Data Storage	500 groups	
Communication Interface	USB2.0, optional Bluetooth module	
Power Requirements	3.7V/1800mA rechargeable lithium battery	
External Size(W*D*H)	195*135*40mm	
Package Size(W*D*H)	480*385*250mm	
Net Weight	600g	
Gross Weight	4.5kg	