Benchtop Multiparameter Meter



BK-PE3B



PH-PC100



PH-CD100



PH-PD100

Features:

* High-resolution LCD display screen.
* With built-in microprocessor chip, automatic calibration, automatic temperature compensation, data storage, parameter setup, etc.
* Automatic calibration, self-diagnosis, automatically recognizing standard buffer solutions.
* Fast response, high accuracy, stable reading display.
* IP54 waterproof.

Accessories:

BK-PE3B: Meter; pH probe; Cond probe(K=1); electrode stand; power adaptor; calibration solution: pH4.00/6.86/9.18(Powder, 250ml)
PH-PC100: Meter; ATC pH probe; pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each; glass ATC Cond probe(K=1); standard Cond solution: 50mL: 84μS/1413μS/12.88mS/cm, one for each; flexible probe holder; power adaptor
PH-CD100: Meter; glass ATC Cond probe(K=1); standard Cond solution: 50mL: 84μS/1413μS/12.88mS/cm, one for each; polarographic DO probe, cable length: 2m; membrane refill solution: 30mL; sensor caps: 3pcs/group, 1pkg; flexible probe holder; power adaptor
PH-PD100: Meter; ATC pH probe; pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each; polarographic DO probe, cable length: 2m; membrane refill solution: 30mL; sensor caps: 3pcs/group, 1pkg; flexible probe holder; power adaptor: 1pc

Technical Parameters:

Model		BK-PE3B	PH-PC100	PH-CD100	PH-PD100
pH	Range	-2.00~20.00pH	-2.000~20.000pH	/	-2.000~20.000pH
	Resolution	0.01pH	0.01/0.1pH	/	0.01/0.1pH
	Accuracy	±0.02pH	±0.01pH ± one digit	/	±0.01pH ± one digit
	Calibration Points	1~5 points	1~3 points	/	1~3 points
mV(ORP probe optional)	Range	-2000mV~2000mV	-1999mV~1999mV	/	-1999mV~1999mV
	Resolution	1mV	1mV	/	1mV
	Accuracy	1mV	±0.1%FS ± one digit	/	±0.1%FS ± one digit
Conductivity	Range	0.00μS/cm~200mS/cm, auto divided by range of: 0~10μS/cm; 10~100μS/cm; 100~1000μS/cm; 1000~2000μS/cm; 2mS/cm and above	0~200.0mS/cm(Auto divided: 0~19.99μS/cm; 20.0~199.9μS/cm; 200~1999μS/cm; 2.00~19.99mS/cm; 20.00~199.9mS/cm		/
	Resolution	0.01μS/cm	0.001		/
	Accuracy	±1.5%FS	±1.0%FS ± one digit		/
	ATC Range	-10~135℃	0~50℃		/
TDS	Range	0~100.0g/L	0~100.0g/L		/
	Resolution	0.01mg/L	0.001		/
	Accuracy	±1.0%FS	±1.0%FS ± one digit		/
	ATC Range	-10~135℃	0~50℃		/
Resistivity	Range	5.00~20.0MΩ·cm	5.00~100.0MΩ·cm		/
	Resolution	0.01MΩ·cm	0.001		/
	Accuracy	±1.5%FS	±1.0%FS ± one digit		/
	ATC Range	-10~135℃	0~50℃		/
Salinity	Range	0~100.0ppt	0~100.0ppt		/
	Resolution	0.01ppt	0.1		/
	Accuracy	±0.4%FS	±1.0%FS ± one digit		/
	ATC Range	-10~135℃	0~50℃		/
DO	Range	/	/	0~20.00mg/L, 0~200.0 %	
	Resolution	/	/	0.01mg/L	
	Accuracy	/	/	±0.30mg/L	
	ATC Range	/	/	0~50℃, automatically	
	Salinity Compensation	/	/	0~45ppt, manual	
	Barometric Compensation	/	/	0~200kPa, automatically	
Temperature	Range	-10~135.0℃/14.0~275.0°F	-9.9~130.0℃/14.1~266.0°F		
	Resolution	0.1℃			
	Accuracy	±0.4℃(0~60℃) ±1.0℃(Other ranges)	±0.2℃		
Data Storage		500 groups	450 groups		
Data Transfer		USB(For remote upgrade and customizable printing) Thermal printer(Optional)	USB stick Bluetooth connection to printer(Optional)		
Power Requirements		Input: AC100~240V, 50/60Hz Output: DC9V 1A	DC12V		
External Size(W*D*H)		Main unit: 250*190*71mm Electrode stand: 110*140*390mm	200*170*64mm		
Package Size(W*D*H)		300*310*300mm	600*430*130mm		
Net Weight		2kg	550g		
Gross Weight		2.6kg	2.5kg	2.3kg	2.4kg

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