

Benchtop Multiparameter Meter



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.
- * pH calibration: 1-3pts, conductivity calibration point: 1pt, DO: 100% Oxygen or Zero oxygen calibration.
- * Fast response, high accuracy, stable reading display.
- * IP54 dustproof and spillproof.

Accessories:

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		PH-PC100	PH-CD100	PH-PD100
pH	Range	-2.000~20.000pH	/	-2.000~20.000pH
	Resolution	0.01/0.1pH	/	0.01/0.1pH
	Accuracy	±0.01pH ± one digit	/	±0.01pH ± one digit
mV (ORP probe optional)	Range	-1999mV~1999mV	/	-1999mV~1999mV
	Resolution	1mV	/	1mV
	Accuracy	±0.1%FS ± one digit	/	±0.1%FS ± one digit
Conductivity	Range	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	0.001	/	/
	Accuracy	±1.0%FS ± one digit	/	/
	ATC Range	0~50°C	/	/
TDS	Range	0~100.0g/L	/	/
	Resolution	0.001	/	/
	Accuracy	±1.0%FS ± one digit	/	/
Resistivity	Range	5.00~100.0MΩ·cm	/	/
	Resolution	0.001	/	/
	Accuracy	±1.0%FS ± one digit	/	/
Salinity	Range	0~100.0ppt	/	/
	Resolution	0.1	/	/
	Accuracy	±1.0%FS ± one digit	/	/
DO	ATC Range	0~50°C	/	/
	Range	/	0~20.00mg/L, 0~200.0 %	/
	Resolution	/	0.01mg/L	/
	Accuracy	/	±0.30mg/L	/
	ATC Range	/	0~50°C, automatically	/
	Salinity Compensation	/	0~45ppt, manual	/
Temperature	Barometric Compensation	/	0~200kPa, automatically	/
	Range	-9.9~130.0°C/14.1~266.0°F	/	/
	Resolution	0.1°C	/	/
	Accuracy	±0.2°C	/	/
Data Storage		450 groups		
Data Transfer		USB stick		
Power Requirements		Bluetooth connection to printer(Optional)		
External Size(W*D*H)		DC12V		
Package Size(W*D*H)		200*170*64mm		
Net Weight		600*430*130mm		
Gross Weight		550g		
		2.5kg	2.3kg	2.4kg