

Benchtop Multiparameter Water Quality 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, stable reading display.
 - * Cal points: pH: 1-3pts; conductivity: 1pt. DO: 100% Oxygen or Zero oxygen calibration.
 - * Each kit comes with an ATC pH probe, a plastic ATC Cond electrode, polarographic type DO probe and 3pcs replaceable sensor caps.
 - * IP54 dustproof and spillproof.

Accessories:
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; polarographic DO probe, cable length: 2m; membrane refill solution: 30mL; sensor caps: 3pcs/group, 1pkg; flexible probe holder; power adaptor

Technical Parameters:

Model		PH-PCD100
pH	Range	-2.00~20.00pH
	Resolution	0.1/0.01pH
	Accuracy	±0.01pH ± one digit
Conductivity	Range	0~200.0mS/cm, auto divided by range of: 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
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	0.001
	Accuracy	±1.0 %FS ± one digit
DO	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	0~200.0kPa, automatically
	Range	-9.9~130.0°C/14.1~266.0°F
	Resolution	0.1°C
Data Storage	Accuracy	±0.2°C
		450 groups
		USB stick
Data Transfer		Bluetooth connection to printer(Optional)
Power Requirements		DC12V
External Size(W*D*H)		200*170*64mm
Package Size(W*D*H)		600*430*130mm
Net Weight		550g
Gross Weight		3kg