

PCD100 Benchtop pH/Cond/DO Meter

Features

1. High-resolution LCD display screen.
2. With built-in microprocessor chip, automatic calibration, automatic temperature compensation, data storage, parameter setup, etc.
3. Automatic calibration, self-diagnosis, automatically recognizing standard buffer solutions, stable reading display.
4. Cal points: pH: 1-3pts; conductivity: 1pt. DO: 100% Oxyegn or Zero oxygen calibration.
5. Each kit comes with an ATC pH probe, a plastic ATC Cond electrode, polarographic type DO probe and 3pcs replaceable sensor caps.
6. IP54 dustproof and spillproof.



Specifications

pH	Range	(-2.00-20.00)pH
	Resolution	0.01/0.1 pH
	Accuracy	±0.01 pH ±1digit
Cond.	Range	0~200.0mS/cm, auto divided by range of : 0~19.999μS/cm; 20.0~199.9μS/cm; 200~1999μS/cm; 2.00~19.99mS/cm; 20.00~199.9mS/cm; TDS: 0 -100.0g/L, Resistivity : 5.00Ω·cm-100.0MΩ·cm, Salinity : 0-100.0 ppt
	Resolution	0.001
	Accuracy	±1.0 % FS±1digit
DO	Range	0-20.00 mg/L (ppm) , 0-200.0 %
	Accuracy/Resolution	± 0.30 mg/L ; 0.01 or 0.1 mg/L
	ATC range	(0 - 50)°C automatically
	Salinity compensation	0~45 ppt manual
	Barometric compensation	0~200 kPa automatically
Temperature	Range	0-100°C
	Resolution/Accuracy	0.1°C; ±0.2°C
Data storage		450groups
Data Output		1. USB to Flash Disk 2. Wireless connection to printer (the printer is optional)
Power supply		DC12V
Packing including		1. PCD100 Meter 2. 201T ATC pH probe 3. pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each 4. CON201T Plastic ATC Cond probe, K=1.0 5. Standard Cond solution: 50mL: 84μS/1413μS/12.88mS/cm, one for each; 6. DO01-2M Polarographic DO probe, cable length: 2m 7. DOS-01 Membrane refill solution: 30mL, 1pc 8. DOSC Sensor caps: 3pcs/group, 1pkg 9. F01 Flexible probe Holder: 1pc 10. A01 Power adaptor: 1pc