

# PCD100T Benchtop pH/mV/Cond/DO Meter-touch screen

## Features

1. With built-in microprocessor chip, intelligent and high accuracy.
2. 7" TFT Touch screen, easy reading and operation.
3. With calibration guide, automatic calibration, automatic temperature compensation, data storage, parameter setup, etc.
4. Self-diagnosis functions, automatically recognizing standard buffer solutions.
5. Cal points: pH calibration points: 1-5 pts; Cond: 1 pt. DO: 100% Oxygen or Zero oxygen calibration.
6. Fast response, stable reading display.
7. The kit comes with a combination glass electrode, stainless steel temp probe, and an ATC glass cond. probe
8. IP54 dustproof and spillproof.



## Specifications

pH	Range	(-2.000-20.000) pH
	Resolution	0.001/0.01 pH
	Accuracy	±0.002pH ±1digit
Cond.	Range	0~2000.0mS/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; 200.0~2000mS/cm ( K=10 ) the match test: 0-200.0mS/cm
	Resolution	0.001
	Accuracy	±0.5 % 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
mV (ORP probe optional)	Range	-1,999mV -+1,999mV
	Resolution	± 0.1/1mV
	Accuracy	±0.03% FS ±1digit
Temperature	Range	0-100°C
	Resolution/Accuracy	0.1°C; ±0.2°C
Data storage		1500groups
Data Output		1. USB to Flash Disk 2. USB to PC 3. Wireless connection to printer (the printer is optional)
Power supply		DC12V
Packing including		1. PCD100T Meter 2. 201G Refillable glass pH probe: 1pc 3. Temp-01 Stainless steel probe: 1pc 4. pH buffer solution: pH4.00/7.00/10.01, 50mL, one for each 5. CON201TG Glass ATC Cond probe, (K=1) 6. Standard Cond solution: 50mL: 84μS/1413μS/12.88mS/cm, one for each 7. DO01-2M Polarographic DO probe, cable length: 2m 8. DOS-01 Membrane refill solution: 30mL,1pc 9. DOSC Sensor caps: 3pcs/group, 1pkg 10. F01 Flexible probe holder: 1pc 11. Magnetic stirrer: 1pc 12. PC cable: 1pc 13. A01 Power adaptor