

# PD100T Benchtop pH/mV/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; 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 DO probe, can display the pH/DO simultaneously.
8. IP54 dustproof and spillproof.



## Specifications

<b>pH</b>	<b>Range</b>	<b>(-2.000-20.000) pH</b>
	<b>Resolution</b>	<b>0.001/0.01 pH</b>
	<b>Accuracy</b>	<b>±0.002pH ±1digit</b>
<b>DO</b>	<b>Range</b>	<b>0-20.00 mg/L ( ppm ) , 0-200.0 %</b>
	<b>Accuracy/Resolution</b>	<b>± 0.30 mg/L; 0.01 or 0.1 mg/L</b>
	<b>ATC range</b>	<b>(0 - 50)°C automatically</b>
	<b>Salinity compensation</b>	<b>0~45 ppt manual</b>
	<b>Barometric compensation</b>	<b>0~200 kPa automatically</b>
<b>mV</b> (ORP probe optional)	<b>Range</b>	<b>-1,999mV -+1,999mV</b>
	<b>Resolution</b>	<b>± 0.1/1mV</b>
	<b>Accuracy</b>	<b>±0.03% FS ±1digit</b>
<b>Temperature</b>	<b>Range</b>	<b>0-100°C</b>
	<b>Resolution/Accuracy</b>	<b>0.1°C; ±0.2°C</b>
<b>Data storage</b>		<b>1000groups</b>
<b>Data Output</b>		<b>1. USB to Flash Disk 2. USB to PC 3. Wireless connection to printer (the printer is optional)</b>
<b>Power supply</b>		<b>DC12V</b>
<b>Packing including</b>		<b>1. PD100T 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. DO01-2M Polarographic DO probe, cable length: 2m 6. DOS-01 Membrane refill solution: 30mL,1pc 7. DOSC Sensor caps: 3pcs/group, 1pkg 8. F01 Flexible probe holder: 1pc 9. Magnetic stirrer: 1pc 10. PC cable: 1pc 11. A01 Power adaptor</b>