

CD100T Benchtop Conductivity/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: Cond: 1 pt. DO: 100%Oxygen or Zero oxygen calibration.
- 6. Fast response, stable reading display.
- 7. The kit comes with an ATC DO probe, ATC glass cond. probe and standard solution for easy use.
- 8. IP54 dustproof and spillproof.



Specifications

Cond.	Range	0~2000.0mS/cm, auto divided by range of : 0~19.999 μ S/cm; 20.0~199.9 μ S/cm; 200~1999 μ S/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	$\pm 0.5\%$ FS ± 1 digit
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) $^{\circ}$ C automatically
	Salinity compensation	0~45 ppt manual
	Barometric compensation	0~200 kPa automatically
Temperature	Range	0-100 $^{\circ}$ C
	Resolution/Accuracy	0.1 $^{\circ}$ C; $\pm 0.2^{\circ}$ C
Data storage		1000groups
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. CD100T Meter 2. CON201TG Glass ATC Cond probe, (K=1) 3. Standard Cond solution: 50mL: 84 μ S/1413 μ S/12.88mS/cm, one for each 4. DO01-2M Polarographic DO probe, cable length: 2m 5. DOS-01 Membrane refill solution: 30mL,1pc 6. DOSC Sensor caps: 3pcs/group, 1pkg 7. F01 Flexible probe holder: 1pc 8. Magnetic stirrer: 1pc 9. PC cable: 1pc 10. A01 Power adaptor: 1pc