

## CD100 Benchtop 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. Fast response, high accuracy, stable reading display.
4. Automatic calibration, automatically recognizing standard buffer solutions, self-diagnosis.
5. Calibration points: conductivity: 1pt. DO: 100% Oxygen or Zero oxygen calibration.
6. Each kit comes with a plastic ATC Cond electrode, a polarographic type DO probe and 3pcs DO replaceable sensor caps
7. IP54 dustproof and spillproof.



### Specifications

Conductivity	Range	0~200.0mS/cm, auto divided by range of : 0~19.999 $\mu$ S/cm; 20.0~199.9 $\mu$ S/cm; 200~1999 $\mu$ S/cm; 2.00~19.99mS/cm; 20.00~199.9mS/cm; TDS: 0 -100.0g/L Resistivity : 5.00 $\Omega$ ·cm-100.0M $\Omega$ ·cm Salinity : 0-100.0 ppt
	Resolution	0.001
	Accuracy	$\pm 1.0$ % FS $\pm 1$ digit
DO	Range	0-20.00 mg/L (ppm) , 0-200.0 %
	Accuracy/Resolution	$\pm 0.30$ 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		450 groups
Data Output		1.USB to Flash Disk 2.Wireless connection to printer (the printer is optional)
Power supply		DC12V
Packing including		1.CD100 Meter 2.CON201T Plastic ATC Cond probe, K=1.0 3.Standard Cond solution: 50mL: 84 $\mu$ S/1413 $\mu$ 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. A01 Power adaptor:1pc