DRAWELL
Artist of Science

PCD10 Portable pH/Conductivity/Dissolved Oxygen Meter

Features

- 3.7” Color screen, user-friendly interface.
- Data logging up to 3000 groups.
- Cal points: pH: 1-3pts; Cond: 1pt; DO: 100%Oxyegn or Zero oxygen calibration.
- Equipped with a USB Type-C charging port, conforms with the EU new law.
- Ideal for use in harsh environments — IP57 Waterproof and Dustproof rating, silicone socket protector and grip cover protect the instrument from general impact.
- Large backlit LCD displays measuring value along with icons of stable readings.
- Foldable stand allows use as a benchtop meter.
- For general liquid test.

Specifications

pH	Range	(-2.000-20.000)pH
	Resolution	0.01/0.1/0.001 pH
	Accuracy	±0.002 pH ± one digit
mV (ORP probe optional)	Range	-1,999mV - +1,999mV
	Resolution	± 0.1/1mV
	Accuracy	±0.03% FS ±1digit
Cond	Range	0-2000.0mS/cm (auto divided by range)
	Accuracy	±0.5%FS ± one digit
	ATC range	(0 - 50)℃
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℃; ±0.2℃±1digit
Data storage/content		3000 groups (Serial number, Mode, Measuring value, Temp, Date: Y/M/D/H/M)
Data export/Charging port		Type-C - USB
PC software function		GLP measurement management Two-level user management The user's operation history log Meter usage management Automatically /manually timing data storage
Power supply		Rechargeable Lithium battery × 1
Packing including		1. Meter× 1 2. POM DO electrode: DO01-2M-H × 1 3. DO refill solution: 30mL× 1 4. DO replacement sensor caps: 3pcs 5. Plastic Cond electrode Con201T× 1 (K=1, PC housing, for general liquid test) 6. Standard Cond solution: 84uS/1413uS/12.88mS/c, 50mL, one for each 7. Plastic ATC pH electrode 201T-H× 1 8. pH buffer solution: 4.00/7.00/10.01 50mL, one for each 9. Type-C Charger Cable× 1, 10. Hard carrying case×1