

pH / Conductivity / Dissolved Oxygen Benchtop Meter



PHB-100



ECB-100



DOB-100

EIT Benchtop meter is a microprocessor-based meter and comes with a large LCD display, which can display measured values and temperature values simultaneously.

Key features

- ✚ Microprocessor based benchtop meter.
- ✚ Easy configuration with functional buttons for setup and calibration.
- ✚ Automatic temperature compensation.
- ✚ Data storage, 99 groups and RS232 for data printing
- ✚ Self-diagnose information, automatic power-off and low voltage indicator.

Specification

Model	PHB-100	ECB-100	DOB-100
Measuring Range	pH: 0-14 pH mV: -1999-1999 mV Temp: -5 -105 °C	Cond:0-199.9 mS/cm Res: 0 -100 MΩ.cm TDS:0.1 -199.9 g/l Salinity:0 - 80.0 ppt Temp: -5 - 105 °C	DO: 0 - 50.0 mg/l 0 – 500 % Temp: 0 – 60 °C Atmosphere: 300—1100 hPa
Resolution	pH: 0.01pH mV: 1mV Temp: 0.1°C	Cond / Res/ TDS / Salinity: Automatic Range Temp: 0.1°C	DO: 0.01 mg/l or 0.1 mg/l 0.1 % or 1 % Temp: 0.1 °C Atmosphere: 1 hPa
Accuracy	pH: ±0.01 pH mV: ±1 mV Temp: ±0.3°C	Cond: ±0.5 % FS Temp: ±0.3 °C	DO: ±0.5 % FS Temp: ±0.2 °C Atmosphere: ±5 hPa
Calibration	Max. 3 points (pH 4, 7, 10)	1 point with 9 pre-set standards (Europe and America, China, Japan)	Max. 2 points, (water vapor saturated air/zero oxygen solution)
Data storage	Calibration data 99 measured data for pH, mV each	Calibration data 99 measured data	
Power supply	220 VAC ±22V, 50/60 Hz		
Size / Weight	230×100×35(mm)/0.4kg		