

pH / Dissolved Oxygen Meter - CpHDO

pH, mv, mg/L, ppm, %, °C

Features

- ◆ pH, mV, DO, Temperature modes.
- ◆ Dissolved oxygen electrode with the salinity measurement feature to achieve automatic salinity & temperature compensation.
- ◆ Automatic air pressure correction with the help of air pressure sensor.
- ◆ Polarographic type DO electrode offers short polarization time, quick response and precise measurements.
- ◆ Automatic or Manual temperature Compensation.
- ◆ 3 point pH calibration.
- ◆ Buffers selectable from 1.68pH, 4.00pH, 4.01pH, 6.86pH, 7.00pH, 9.18pH, 9.20pH, 10.01pH and 12.45pH
- ◆ Automatic buffer recognition.
- ◆ Bi directional RS232 interface. Baud rate selectable from 1200,2400,4800 and 9600.
- ◆ Single and continuous print out of measuring parameters.
- ◆ Multiple Printout types. Combinations selectable from Sr. No., pH, mV, DO, date, time and temperature.
- ◆ Real Time Clock.
- ◆ Calibration report as per GLP requirements.
- ◆ Electrode Slope and mV offset display.
- ◆ LCD display with Backlight.
- ◆ Memory storage of 100 measurements.
- ◆ Data logging facility up to 500 results. Data logging interval selectable from 5S, 10S, 20S, 30S, 1M, 2M and 5M.
- ◆ Temperature calibration with respect to solution of known temperature.



Specifications :

pH Range	: -2.0000~19.999pH
mV Range	: +1999.9mV
DO Range	: 0~40.00mg/L(ppm), 0~200.0%
Temperature Range	: -10.0 ~ 110.0°C
pH Accuracy	: ±0.002pH
mV Accuracy	: ±0.5mV
DO Accuracy	: ±0.10 mg/L
Temperature Accuracy	: ±0.4°C
ATC pH	: 0~100°C
ATC DO	: 0~45°C
pH Electrode	: pH combination electrode-EpHG03
Temperature Electrode	: Temperature sensor electrode- ETS01
DO Electrode	: DO electrode-EDO01
Standard Accessories	: Magnetic Stirrer MS-01
Meter Weight	: 700 g