

pH/Conductivity Meter-CpHC

pH, mv, ms, μ s, mg/L, ppt, °C



Features

- ◆ pH, mV, Conductivity, Resistivity, TDS, Salinity, Temperature modes.
- ◆ 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.
- ◆ 1 point conductivity calibration for the entire range.
- ◆ 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, conductivity, TDS, Salinity, 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	: 0-14pH
mV Range	: \pm 1999.9mV
Conductivity Range	: 0~200mS/cm spread into 5 ranges 0.00~20.00 μ S/cm, 20.0~200.0 μ S/cm, 200~2000 μ S/cm 2.00~20.00mS/cm, 20.0~200.0 mS/cm,
Resistivity Range	: 0~100M Ω cm
TDS Range	: 0~100ppt(g/L)
Salinity Range	: 0~100ppt
Temperature Range	: -10.0~110.0°C
pH Accuracy	: \pm 0.02pH
mV Accuracy	: \pm 1mV
Conductivity Accuracy	: \pm 1% FS
Temperature Accuracy	: \pm 1% FS
ATC pH	: 0~100°C
ATC Conductivity	: 0~50°C
pH Electrode	: pH combination electrode-EpHG03
Temperature Electrode	: Temperature sensor electrode-ETS01
Conductivity Electrode	: ECNG01

Power : 9V/ 500 mA External adaptor
Operating Temperature : 15~45°C
Meter Dimensions (mm) : 165 (L) x 190 (D) x 60 (H)
Meter Weight : 700 g

Optional Accessories : Magnetic Stirrer MS-01,
Battery backup unit BBEC-01
Calibration Standards