

# pH/Conductivity Meter-CpHC

pH, mv, ms,  $\mu$ S, mg/L, ppt,  $^{\circ}$ 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 $\mu$ S/cm, 20.0~200.0 $\mu$ S/cm, 200~2000 $\mu$ S/cm 2.00~20.00mS/cm, 20.0~200.0 mS/cm,
Resistivity Range	: 0~100M $\Omega$ cm
TDS Range	: 0~100ppt(g/L)
Salinity Range	: 0~100ppt
Temperature Range	: -10.0~110.0 $^{\circ}$ C
pH Accuracy	: $\pm$ 0.02pH
mV Accuracy	: $\pm$ 1mV
Conductivity Accuracy	: $\pm$ 1% FS
Temperature Accuracy	: $\pm$ 1% FS
ATC pH	: 0~100 $^{\circ}$ C
ATC Conductivity	: 0~50 $^{\circ}$ C
pH Electrode	: pH combination electrode-EpHG07
Temperature Electrode	: Temperature sensor electrode-ETS01
Conductivity Electrode	: ECNG01

Power : 9V/ 500 mA External adaptor  
Operating Temperature : 15~45 $^{\circ}$ 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



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## FACTORY / NABL LAB



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