## pH/Conductivity Meter-CpHC

pH,mv,ms,µs,mg/L,ppt,°C





## **Features**

- pH , mV, Conductivity, Resistivity, TDS, Salinity, Temperature
- 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 : +1999.9mV

Conductivity Range : 0~200mS/cm spread into 5 ranges

0.00~20.00μS/cm, 20.0~200.0 μS/cm,

200~2000 μS/cm

2.00~20.00mS/cm, 20.0~200.0 mS/cm,

Resistivity Range : 0~100MΩcm **TDS Range** : 0~100ppt(g/L) Salinity Range : 0~100ppt : -10.0~110.0°C Temperature Range pH Accuracy : +0.02pH mV Accuracy : ±1mV Conductivity Accuracy : <u>+</u>1% FS Temperature Accuracy : +1% FS ATC pH : 0~100℃

pH Electrode : pH combination electrode-EpHG07 Temperature Electrode: Temperature sensor electrode-ETS01

: 0~50℃

Conductivity Electrode : ECNG01

**ATC Conductivity** 

: 9V/ 500 mA External adaptor

Operating Temperature : 15~45°C

Meter Dimensions (mm): 165 (L) x 190 (D) x 60 (H)

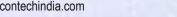
Meter Weight : 700 g **Optional Accessories** : Magnetic Stirrer MS-01,

Battery backup unit BBEC-01 Calibration Standards

Where innovation never stops....

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Impeccable Credentials