

LAB pH METER, ECONOMY

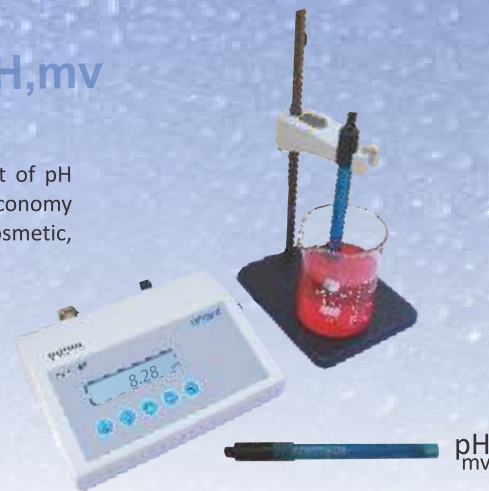
CpH-101

CONTECH[®] CpH-101 Bench top pH Meter is an economy model for the measurement of pH incorporating latest electronic design coupled with reliable electro chemical sensor. These economy pH Meters cover innumerable applications in Education, Chemical, Food processing, Cosmetic, Biological & Agricultural fields.

Features

- ◆ Display of pH and mV measurement.
- ◆ Manual temperature compensation, temperature setting manually.
- ◆ 3 point pH calibration, Automatic buffer recognition.
- ◆ Buffers selectable from 1.68pH, 4.00pH, 4.01pH, 6.86pH, 7.00pH, 9.18pH, 9.20pH. 10.01pH and 12.45pH

pH,mv



Specifications :

Model	CpH-101	CpH-102	CpH-103
pH Range	0-14pH	0-14pH	-2.0000~19.999pH
pH Resolution	0.01pH	0.01pH	0.001pH
pH Accuracy	±0.02pH	±0.01pH	±0.002pH
Temperature compensation	Manual	Automatic or Manual	Automatic or Manual
Temperature range	0~100 ^o C	0~100 ^o C	0~100 ^o C
mV Range	±1999mV	±1999mV	±1999.9mV
mV Resolution	1mV	1mV	0.1mV
mV Accuracy	±2mV	±1mV	±0.5mV
Electrode	pH combination electrode - Plastic- EpHP01	pH combination electrode with built in temperature sensor - Plastic-EpHP02	pH combination electrode - Glass -EpHG03
Temperature Electrode	---	Built in	Temperature sensor electrode - ETS01
Meter Dimensions (mm)	175 (L) x 140 (D) x 55 (H)	165 (L) x 190 (D) x 60 (H)	165 (L) x 190 (D) x 60 (H)
Meter Weight	600 g	700 g	700 g

Display : Backlight LCD
Power : 9V/ 500mA External adaptor or battery backup unit. (Optional)
Operating Temperature : 15~45^oC