



GeM
Government
e Marketplace

ISO : 9001:2015
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Plot at KH No.9/25/2, 13/5/1 Industrial Area
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pH METER

DESCRIPTION

PH meter is an analytical instrument used to measure the pH value of a solution. It is widely used in various fields such as universities, environmental protection, medicine, food, agriculture, health, address prospecting, metallurgy, and ocean.

KEY FEATURES

- Fully automatic or manual temperature compensation.
- Support 1~5 calibration points storage.
- Auto identify built-in 4 buffer groups.
- Fully automatic display slope and usage status.
- One-key Calibration,
- Stabilization icon indicates the reading has stabilized.
- Synchronously display pH, temperature and buffers value.
- Reading measurement value directly by pH or mV.
- Press "Mode" key to switch between pH and mV.
- Auto buffers recognition by pressing CAL key.
- One-click output data to PC or printer..
- Auto display slope and usage status
- Data function allows users to record, review and preserve the measuring results.



SPECIFICATIONS

Model		AMBI-PH-01
Grade		0.01
Display		5.0inch LCD screen
Measurement Mod		pH/ mV (ORP)
pH	Meas. Range	0~16.00pH
	Resolution	0.01 pH
	Accuracy	±0.01 pH
pH	Meas. Range	-1999.9 ~ 1999.9mV
	Resolution	0.1 mV
	Accuracy	±1 mV (±0.05%FS) 20.0μ S/cm ~ 199.9μ S/cm 200μ S/cm ~ 1999 μ S/cm 20.0 mS/cm ~ 199.9 mS/cm 200 mS/cm ~ 3000 mS/cm
Temp.	Meas. Range	-30.0~105°C (ATC/MTC)
	Accuracy	±0.2°C
	Resolution	0.1°C
Calibration		Support auto temperature compensation. Built-in 4 groups& 18 kinds of buffers, auto recognition. Support 1~5 points CAL.
Memory		500measurements
Data Transfer		RS232, Optional with printer
Power		9~12V
pH Input		BNC, Impedance >3x10 ¹² Ω
TEMP Input		Cinch, NTC 30KΩ
Ending Mode		Automatic/Manual Optional
Standard solutions		pH4.01, pH6.86, pH9.18 (buffers+ 3mol/L KCl (protective solution))
Housing Dimension		250 x 165 x 65 mm

ORDERING INFORMATION

CAT.NO.	DESCRIPTION
AMBI-PH-01	pH Meter with 5 point calibration