

PH METER

IG- 10PH



CONTACT US

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ABOUT THE COMPANY

iGene Labserve Pvt. Ltd. is gaining recognition by offering resilient, innovative solutions in laboratory instrumentation across healthcare, genomics, drug discovery, biopharma, and food & beverage sectors. We strive to enhance lab efficacy and reduce challenges through advanced technologies and a diverse product portfolio tailored to our customers' needs.

DESCRIPTION

A pH meter is a precision instrument used to measure the acidity or alkalinity of a solution. It provides accurate digital readings of pH values, helping users monitor the chemical composition of samples in real-time. Equipped with a sensitive glass electrode and reference electrode, modern pH meters come with features like temperature compensation, auto-calibration, and data logging for ease of use and accuracy.

FEATURES

- Large Backlit LCD Display: Clearly shows mode indicators, measured values, and operational help messages.
- 3-Point Push-Button Calibration: Supports up to three calibration points with automatic buffer recognition.
- Customizable Calibration & Units: Selectable pH buffer standards and temperature units for user flexibility.
- Automatic Electrode Slope Calculation: Displays electrode slope after calibration for quality assurance.
- Automatic Temperature Compensation (ATC): Ensures precise pH readings across varying temperatures.
- Automatic Endpoint Detection: Freezes stable measurements automatically for reliable recording.
- Flexible User Settings: The Setup menu allows customisation of calibration points, temperature units, hold function (auto/manual), and auto-off feature.
- Reset Function: Restores all settings to factory defaults when needed.



TECHINCAL SPECIFICATION

MODEL		IG-10pH
pH	Range	-2.00 to 16.00 pH
	pH Resolution	1
	Accuracy	± 0.01pH
	Calibration Points	up to 3 points
TEMP	Range	0 to 105°C
	Accuracy	± 0.5°C
	Resolution	0.1°C
	Temperature Compensation	0~100°C, Manual / Automatic
GENERAL	Hold Function	Available
	Auto Off Function	Available
	Connector	BNC
	Display	LCD (135× 75mm)
	Power Requirements	DC 9V, using AC adapters, 220VAC/50Hz



CONNECT WITH US.

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