Email : sales@scilabexport.com
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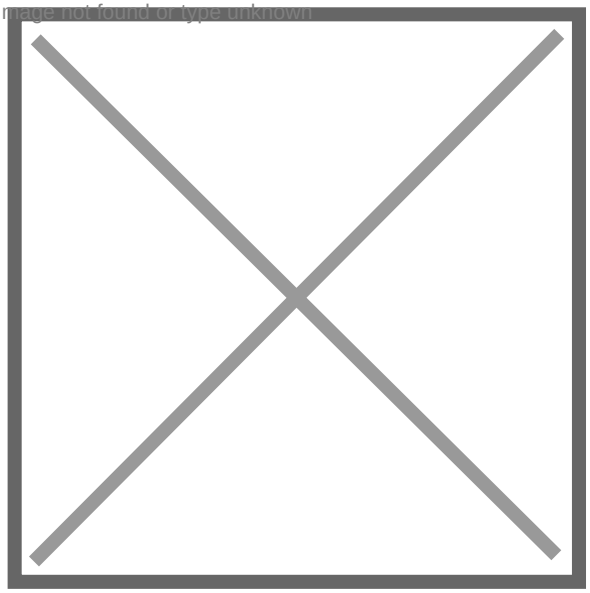
Product Name :

pH Meter Desktop Type

Product Code :

SCI-1340/016

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Description :

pH Meter Desktop Type (Product Code: SCI-1340/016) is a benchtop instrument used to measure the pH, mV and temperature of solutions in chemistry, biology, water-testing and quality-control laboratories. It reads pH from 0 to 14 with 0.01 resolution and offers automatictemperature compensation, automatic buffer recognition and calibration, and a BNC electrodeconnection, making it a practical benchtop pH meter for teaching and routine analysis. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory equipmentsupplier in India.

Specifications

Parameter	Detail
Type	Desktop (benchtop)
Measures	pH, mV and temperature (°C)
pH range	0 to 14
pH resolution	0.01
pH relative accuracy	+0.01 (as listed)
mV resolution	1 mV
Temperature range	0.0 to 100.0 °C
Temperature compensation	Automatic
Calibration	Automatic buffer recognition and calibration
Electrode connection	BNC
Included	Electrode support stand
Other features	Waterproof; GLP
Product code	SCI-1340/016
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Desktop pH Meter Used For?

A desktop pH meter gives a numerical reading where indicator paper only gives a colour. Students and technicians use it to check the pH of acids, bases and buffer solutions, follow the change in pH during an acid-base titration to plot a titration curve, test drinking water and effluent samples, and monitor pH in enzyme and fermentation experiments. The mV mode supports electrochemistry work with a suitable electrode, and the temperature reading helps record the conditions of each measurement.

Calibrate at the start of each session with standard buffers; the automatic buffer recognition identifies them and completes the calibration. Rinse the electrode with distilled water between samp
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