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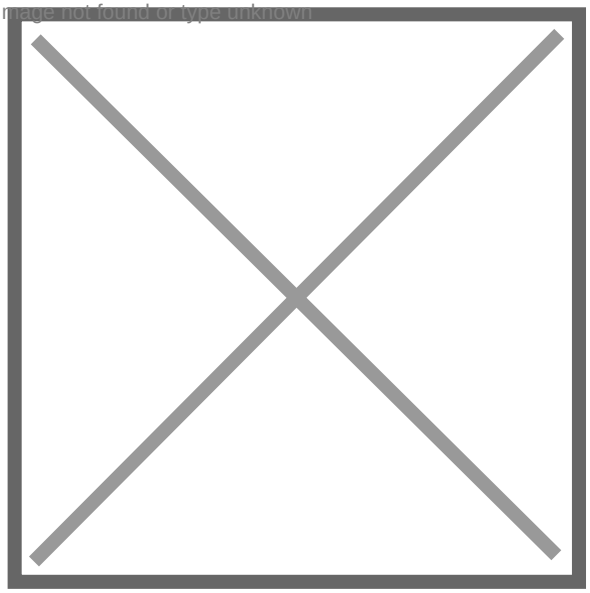
Product Name :

pH Meter 0-14

Product Code :

SCI-255/042

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Description :

pH Meter 0-14 (Product Code: SCI-255/042) is a portable digital meter used to measure the pHof solutions from 0.00 to 14.00 in college chemistry, biology and environmental sciencelaboratories. Besides pH it also measures conductivity and TDS, reads to 0.01 pH on an LCDdisplay and comes with a combination probe, electrode holder, mains adapter and manual,making it a versatile digital pH meter for the college laboratory. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory equipment supplier in India.

Specifications

Parameter	Detail
Type	Portable digital pH combination meter
Measures	pH, conductivity and TDS; mV reading
pH range	0.00 to 14.00 pH
pH resolution	0.01 pH
TDS range	0–1990 ppm
TDS resolution	10 ppm
mV resolution	1 mV
Temperature compensation	Automatic
Display	LCD
Supplied with	Combination probe, mains adapter, manual and electrode holder
Suitable for	College student use
Product code	SCI-255/042
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the pH Meter 0-14 Used For?

Because one instrument covers pH, conductivity and TDS, a class can move from acid–base work to water-quality testing without changing meters. Students measure the pH of buffers, household substances and titration mixtures, then check the conductivity and dissolved solids of tap, well or river water, or watch conductivity rise as a salt dissolves. The portable format lets the meter move easily between benches and rooms.

Calibrate at the start of each session with fresh pH buffer solution, following the manual, and rinse the combination probe with distilled water between samples. Clip the probe in the electrode holder so it stays steady in the beaker, and keep the probe tip moist when stored. Regular pH meter calibration and careful rinsing do more for reliable readings than anything else.

What to Specify When Ordering

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