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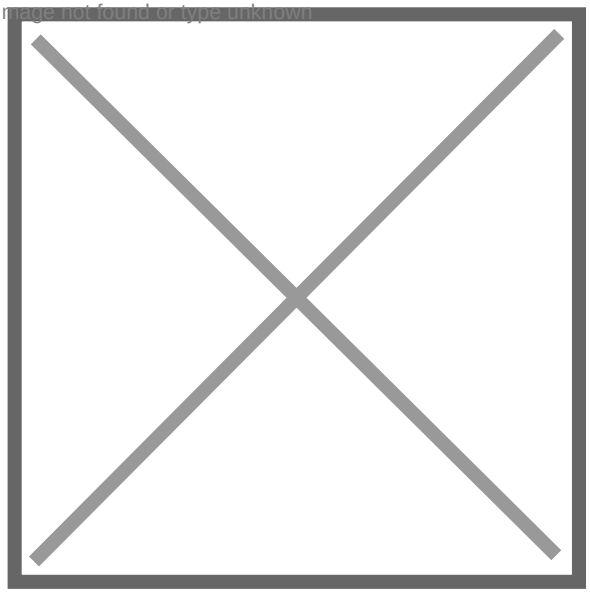
Product Name :

Digital pH Meter (Table Top)

Product Code :

SCL1521/09

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Description :

Digital pH Meter (Table Top) (Product Code: SCL1521/09) is a bench-model pH meter with a combination pH electrode and digital LED readout, used to measure pH from 0.00 to 14.00 and redox potential in biology, environmental-science and chemistry laboratories. Automatic buffer recognition with touch-button calibration and an electrode support stand make it a practical benchtop pH meter in India for testing soils, water, juices and buffers. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Type	Auto digital pH meter, table model
Measurements	pH and redox potential
pH range	0.00 to 14.00
Display	3½-digit LED display
Electrode	Combination pH electrode with BNC connection
Temperature compensation	Manual and automatic temperature compensation are both listed (confirm your configuration)
Calibration	Automatic buffer recognition and calibration; touch-button calibration
Included	Electrode support stand
Product code	SCL1521/09
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Table Top pH Meter Used For?

Students first calibrate the meter with standard buffers, rinse the electrode with distilled water and then read the pH of each sample in a small beaker. Common exercises include comparing the acidity of different soils, checking pond or tap water before an ecology survey, following the pH change as milk turns to curd, and preparing buffers of known pH for enzyme-activity experiments. The redox mode adds a second measurement for more advanced water-quality work.

Rinse and gently blot the electrode between samples, never let the glass bulb dry out, and keep it in its storage solution when the meter is not in use. The support stand holds the electrode steady above the beaker, which reduces breakage during busy practical sessions.

Supplier

Jain Scientific Equipments Private Limited supplies this pH meter under its ScienceLab trading name from Ambala, Haryana, to schools, colleges, testing laboratories and dealers in India and international markets, and can quote it together with the glassware and indicators for a complete pH pr egal Entity

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