Email : sales@scilabexport.com
Phone: +91-7082934803

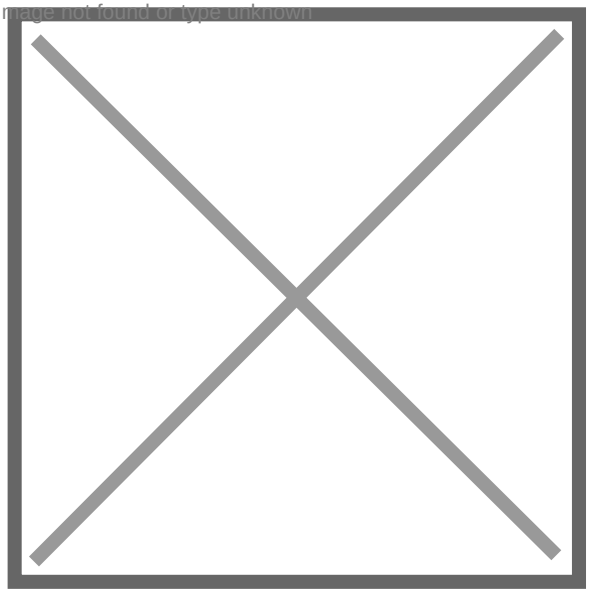
Product Name :

Digital pH Meter (Pen Type)

Product Code :

SCL-577/038

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Description :

Digital pH Meter (Pen Type) (Product Code: SCL-577/038) is a pen-shaped digital meter used to check the pH of solutions and water samples in school and college laboratories. Instead of matching a colour against a chart, as with indicator paper, the user dips the sensing end into the sample and reads a number, which makes it a handy pH meter for laboratory classes in India; detailed specifications for this model are provided on request. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Key Details

Parameter	Detail
Type	Digital pH meter, pen type
Purpose	Measuring the pH of aqueous solutions and water samples
Suitable for	Chemistry, biology and environmental science teaching labs
Range, resolution, calibration and battery	Please confirm with us before ordering
Product code (Model No.)	SCL-577/038
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Pen-Type pH Meter Used For?

A pen meter is used by placing a small sample in a beaker and dipping the tip in until the reading settles. Students can compare the pH of everyday liquids such as lemon juice, soap solution and tap water, follow a neutralisation as an acid is added to an alkali, or check the pH of a buffer they have prepared. Testing the same samples with universal indicator first and then with the meter shows the class how a numerical measurement adds precision to a colour test.

Accurate readings depend on care of the sensor. Calibrate the meter with pH buffer solutions before a session, following the instructions supplied with the instrument. Rinse the tip with distilled water between samples and blot it gently with soft tissue instead of rubbing it, store the sensor as the instructions direct, and do not use the meter in hot or strongly corrosive liquids unless its specification allows it.

Supplier

Jain Scientific Equipments Private Limited trades as ScienceLab from Ambala, Haryana, India, and supplies measuring instruments such as this pH pen alongside indicators, charts and glassware, so a school or college can source its pH practicals from one company. The specification sheet for this model is sent with the quotation on request, for buyers in India and international markets. See the ScienceLab profile.

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