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

Product Name :

Paper, Universal

Product Code :

SLE/CH/213



Science Lab

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Description :

Paper, Universal (Product Code: SLE/CH/213) is a universal indicator paper covering pH 1 to11. Unlike litmus, which only says acid or alkali, it turns a different colour at different points of the scale, so students can estimate how acidic or alkaline a solution is in a few seconds. It comes as a plastic case of 10 books, each holding 20 leaves, which suits school practical classes, college chemistry and biology labs, and quick checks on water or soil extracts. Schools and colleges sourcing pH indicator paper in India can order it from **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, which supplies it alongside its own chemistry lab equipment in India.

Specifications

Parameter	Detail
Product type	Universal indicator paper
pH range	1 – 11
Packing	Plastic case containing 10 books
Leaves per book	20
Supplied as	Laboratory consumable

Typical Use

In a classroom, a teacher can hand each group a single book and ask them to test vinegar, lemon juice, soap solution, tap water and a soil extract, then arrange the samples in order from most acidic to most alkaline. The paper is also handy for checking that a neutralisation is complete, for showing that some salt solutions are not neutral, and for rough pH checks in plant and microbiology practicals. Because it is one of the most frequently reordered chemistry consumables, many labs keep a case in each practical room.

For a clean reading, tear off one leaf, place a drop of the sample on it with a glass rod rather than dipping the whole leaf, and compare the colour with the pH colour reference straight away, before the strip dries. Since the scale stops at pH 11, strongly alkaline solutions such as dilute sodium hydroxide will simply show the top colour; for those, a full-range paper is the better choice. Keep the case closed between uses so the books are not exposed to acid or ammonia fumes.

Supplier

This indicator paper is supplied, not manufactured, by Jain Scientific Equipments Private Limited, the Ambala, Haryana company that trades under the ScienceLab name. Schools and colleges can order it together with the glassware and apparatus the company makes, so one enquiry covers a full practical set-up. Read more about the business on the ScienceLab company profile.

Related Chemistry Lab Equipment

These items are commonly used in the same acid–base practicals: