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

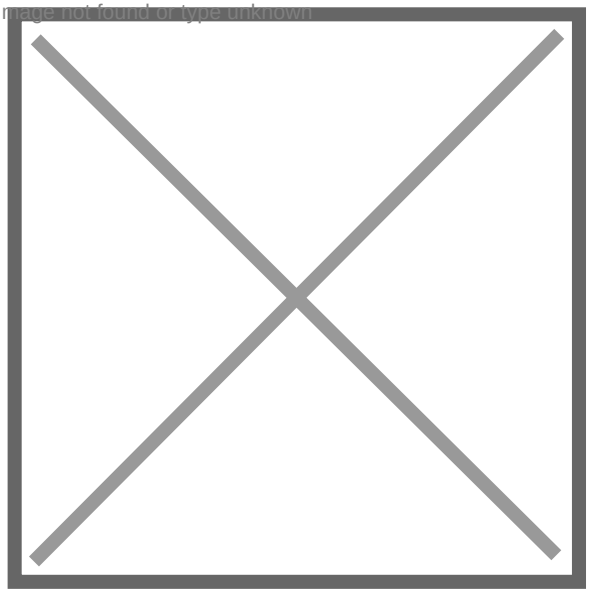
Product Name :

Universal Indicator (pH)

Product Code :

SCL-996/241

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Science Lab

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Description :

Universal Indicator (pH) (Product Code: SCL-996/241) is a laboratory-grade universal indicator solution used to estimate the approximate pH of liquids by colour in school, college and research chemistry laboratories. Unlike litmus, it gives a graded range of colours across acids and alkalis, and each 500 ml bottle carries safe handling and storage procedures printed directly on it. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratory chemicals supplier in India, for buyers of universal indicator solution.

Specifications

Parameter	Detail
Function	pH indicator
Pack capacity	500 ml
Grade	Analytical reagent; laboratory-grade material for lab and research use
Labelling	Safe handling and storage procedures printed directly on the bottle
Documentation	Supplied with MSDS
Intended use	Laboratory or educational use only — not for food, drug or home use
Shelf life	Depends on the chemical, its grade and storage conditions; ask usfor the expiry date of the batch you are quoted
Product code	SCL-996/241
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Universal Indicator Used For?

A universal indicator is a blend of indicators, so a single drop or two gives a graded colour rather than the simple two-colour switch of litmus. In a typical class activity, students place a few millilitres of each test liquid (dilute acid, tap water, soap solution, dilute alkali) in separate test tubes or wells of a spotting tile, add the indicator dropwise and compare the colour against a pH chart to rank the samples from strongly acidic to strongly alkaline. It is equally useful for showing how the colour drifts during a neutralisation, which is why it anchors almost every acid base indicator kit used in classrooms.

For practical work, decant a small working quantity into dropper bottles for each bench rather than passing the 500 ml stock bottle around; this keeps the main supply clean and reduces spills. Read the colour against a white background, use the same number of drops for every sample so results can be compared fairly, and keep the cap closed between uses. Follow the storage and handling instructions printed on the bottle and in the MSDS, and use eye protection when handling acids and alkalis during testing.

Supplier

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