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

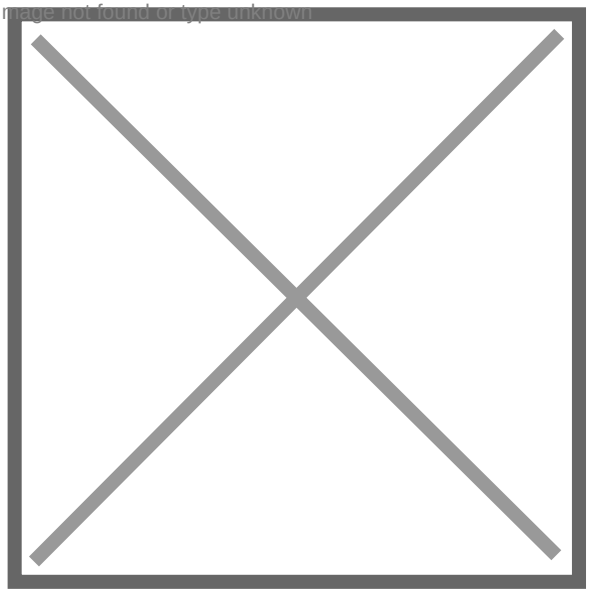
Product Name :

Acid-Base Environment of the Solution

Product Code :

SCI-315/114

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Description :

Acid-Base Environment of the Solution (Product Code: SCI-315/114) is a laminated wall chart used to teach whether a solution is acidic, neutral or alkaline, and how indicators and the pHscale reveal it, in school and college chemistry laboratories. At 70 cm x 100 cm it stays in viewduring titrations and indicator tests, when students need to interpret colour changes quickly. It ismade by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer andlaboratory equipment supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Topic	Acid-base environment (acidity and alkalinity) of solutions
Format	Wall-mounted chart
Size	70 cm x 100 cm
Finish	Laminated
Setting	Classrooms and laboratories
Product code	SCI-315/114
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Acid-Base Chart Used For?

The acidity or alkalinity of a solution is described on the pH scale, which runs from 0 to 14: values below 7 are acidic, 7 is neutral and values above 7 are alkaline (basic). Acidic solutions contain an excess of hydrogen ions and alkaline ones an excess of hydroxide ions. Indicators make the difference visible — litmus turns red in acid and blue in alkali, phenolphthalein turns pink in alkali, and universal indicator shows a range of colours across the scale.

Teachers use the chart when introducing acids and bases, during neutralisation and titration practicals, and when students test everyday liquids such as vinegar, lemon juice or soap solution. Hung next to the indicator bottles, it lets students read their own results without waiting for the teacher. It works hand in hand with pH indicator paper and universal indicator solution on the chemistry bench.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597), the OEM of the Acid-Base Environment of the Solution chart. Production takes place at the company's licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala (Factory Licence AMB-ONLINE-CHD-J-414), from where charts are dispatched direct to schools, colleges, dealers and importers. Quotations and repeat orders are handled by the manufacturer itself. More on the ScienceLab company profile.

Rela

Indica