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

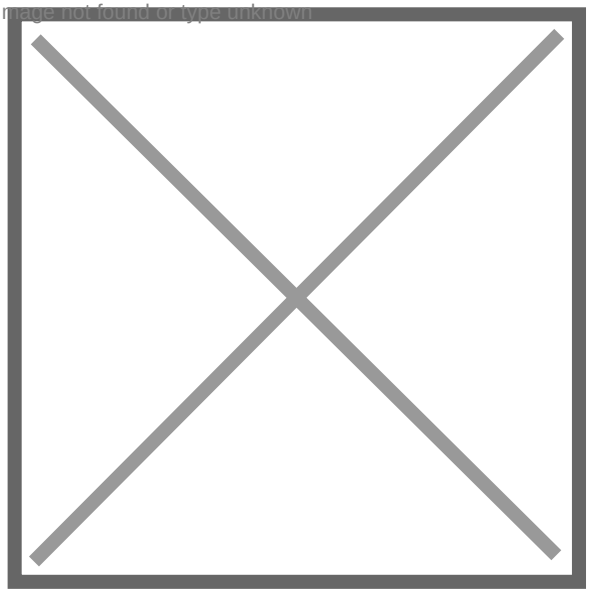
Product Name :

Elemental Reactions and Velocity

Product Code :

SCI-407/170

Image not found or type unknown



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

Description :

Elemental Reactions and Velocity (Product Code: SCI-407/170) is a laminated wall chart used to teach how chemical reactions proceed and how fast they go, in chemistry classrooms and laboratories. The title refers to reaction velocity, which most syllabuses now call reaction rate, and the 70 cm x 100 cm chart gives kinetics lessons a fixed reference on the wall of a school chemistry lab. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM scientific instruments manufacturer in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Topic	Elementary reactions and reaction velocity (rate)
Format	Wall-mounted chart
Size	70 cm x 100 cm
Finish	Laminated
Use	Classrooms and laboratories
Product code	SCI-407/170
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Elemental Reactions and Velocity Chart Used For?

Reaction kinetics asks two questions: what happens to particles when they react, and what controls how quickly it happens. In class, the rate of a reaction is linked to how often particles collide with enough energy, so raising the concentration, temperature or surface area, or adding a catalyst, speeds it up. A chart on this topic gives students a reference while they carry out rate practicals such as marble chips or magnesium ribbon reacting with dilute acid, timed with a stopwatch.

Schools building up their chemistry lab equipment in India and elsewhere often place kinetics charts next to the bench where timed experiments are run, so results can be compared with the theory straight away. The laminated surface tolerates regular handling and can be wiped clean. Because the chart is listed only by its title, ask us for an image of the current print to check the content against your syllabus.

OEM Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and is the original equipment manufacturer of this reaction velocity chart, which it makes at its licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala. Ordering from the manufacturer gives schools, colleges and distributors a single point of contact for the price, additional copies and any questions about the print. Supplies go to institutions across India and to international markets. Company background is on

Rela