Email : sales@scilabexport.com
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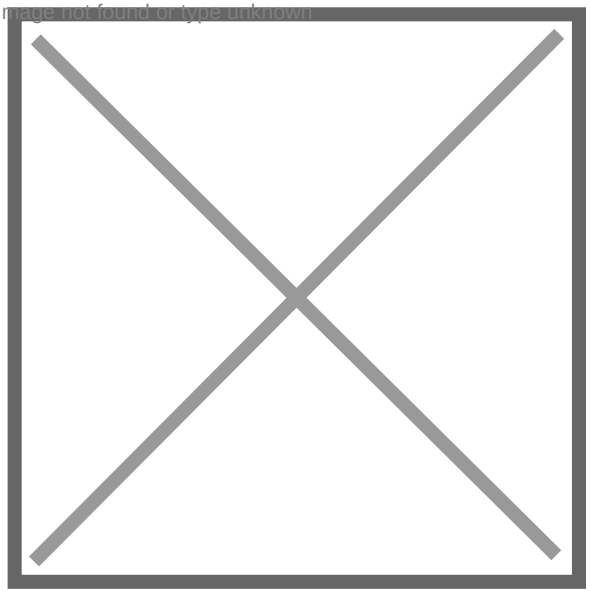
Product Name :

Electrolytic Dissociation chart

Product Code :

SCI-389/161

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Description :

Electrolytic Dissociation chart (Product Code: SCI-389/161) is a laminated chemistry wall chart used to teach how electrolytes break up into ions when they dissolve in water, in school and college classrooms and laboratories. Measuring 70 cm x 100 cm, it gives teachers a lasting visual for a process that cannot be seen directly in a beaker. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and laboratory equipment supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Topic	Electrolytic dissociation (ionisation of electrolytes in solution)
Size	70 cm x 100 cm
Surface	Laminated
Display	Wall mounted
Application	Classrooms and laboratories
Product code	SCI-389/161
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Dissociation of Electrolytes Chart Used For?

The theory of electrolytic dissociation, first set out by Svante Arrhenius, explains why solutions of salts, acids and alkalis conduct electricity while solutions of sugar or ethanol do not. When an ionic compound such as sodium chloride dissolves, water molecules surround and separate its ions; acids release hydrogen ions and alkalis release hydroxide ions. The degree of dissociation distinguishes strong electrolytes from weak ones such as ethanoic acid or ammonia solution.

In practice the chart is used alongside a conductivity test: a bulb or meter shows that a salt solution conducts while distilled water barely does, and the chart explains why. It also prepares students for writing ionic equations and for the electrolysis apparatus practicals that follow in higher classes, where ions move to the electrodes and are discharged.

OEM Manufacturer

Jain Scientific Equipments Private Limited operates under the trade name ScienceLab and is the OEM of the Electrolytic Dissociation chart. The chart comes from the company's own licensed factory at Saha, Ambala, Haryana, and is supplied direct to schools, colleges, dealers and importers without a middle trader. Quotations, repeat orders and replacement copies are all handled by the manufacturer — ask us. The company profile has more background.

Related Laboratory Equipment

Appa

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