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

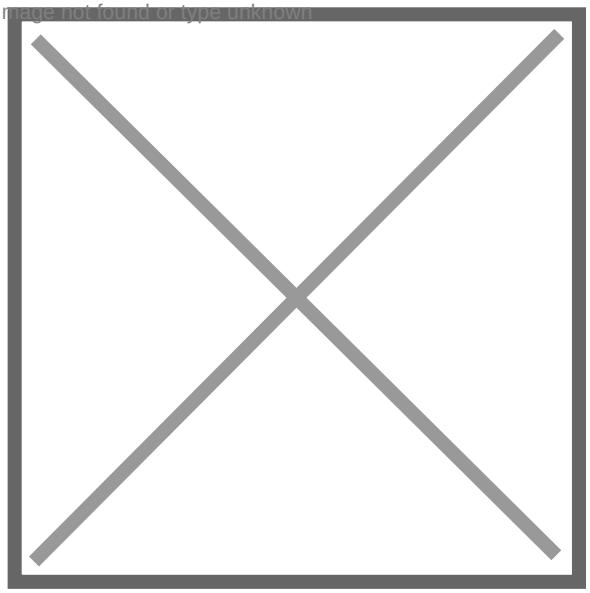
Product Name :

Electrolytic Dissociation

Product Code :

SCI-319/115

Image not found or type unknown



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

Description :

Electrolytic Dissociation (Product Code: SCI-319/115) is a laminated wall chart used to explain how acids, bases and salts break up into positive and negative ions when dissolved in water, in secondary-school and college chemistry lessons. Its 70 cm x 100 cm size gives teachers a clear reference when linking ions to the electrical conductivity of solutions. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Topic	Electrolytic dissociation (ionisation of electrolytes)
Format	Wall-mounted chart
Size	70 cm x 100 cm
Finish	Laminated
Setting	Classrooms and laboratories
Product code	SCI-319/115
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Electrolytic Dissociation Chart Used For?

Electrolytic dissociation, the theory associated with Svante Arrhenius, is the splitting of an electrolyte into ions in solution. Common salt separates into sodium cations and chloride anions, an acid releases hydrogen ions and a base releases hydroxide ions. Strong electrolytes such as hydrochloric acid dissociate almost completely, while weak electrolytes such as acetic acid dissociate only partly, which is why their solutions conduct electricity less well.

The chart supports lessons that pair theory with a conductivity test: students dip electrodes connected to a bulb or meter into sugar solution, salt solution and dilute acid, then use the idea of ions to explain why some solutions conduct and others do not. It also prepares the ground for electrolysis, where those ions travel to the electrodes. Schools equipping a chemistry lab often order it alongside an electrolysis apparatus.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which does business as ScienceLab, is the OEM of the Electrolytic Dissociation chart and makes it at its own licensed factory at Saha, Ambala, Haryana. Institutions buying from the manufacturer rather than a stockist can go back to the same source for matching charts across a series, or for replacements later — just ask us. Dealers and importers in India and international markets are supplied factory-direct. Company details are on the ScienceLab profile.

Rela

Appa

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