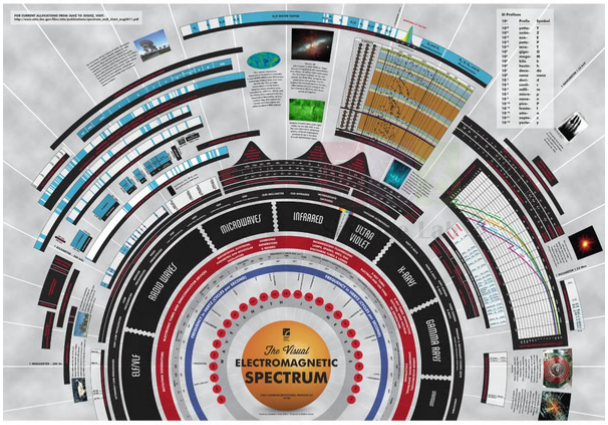
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Electromagnetic Spectrum Chart

Product Code :

SLE/PHY/165



Description :

Electromagnetic Spectrum Chart (Product Code: SLE/PHY/165) is a large visual aid used to show students how the unseen electric and magnetic waves around us are arranged by wavelength and frequency in school and college physics classrooms. At 69 cm x 99 cm (height x width) it can be read by a whole class, and it is accompanied by an explanatory sheet. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of physics lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Type	Visual aid chart on the electromagnetic spectrum
Dimensions	69 cm x 99 cm (H x W)
Topics shown	Wavelength and frequency scales; radio and microwave usage; X-ray and gamma-ray absorption
Supplied with	Explanatory sheet
Product code	SLE/PHY/165
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Electromagnetic Spectrum Chart Used For?

We live in a sea of waves we cannot see, and this chart gives teachers one reference for walking a class from long radio waves to short gamma rays. Because the wavelength and frequency scales sit side by side, learners can see that as one increases the other decreases, which leads naturally into the wave equation. It is a useful wall reference for school physics lab equipment in India, from secondary science to senior physics.

The chart also frames everyday questions: how radio and microwaves are put to use, and why X-rays and gamma rays are absorbed differently by different materials. Mount it at eye level near the demonstration bench, keep it out of direct sunlight to limit fading, and use the explanatory sheet to plan discussion questions before the lesson.

OEM Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, the original equipment manufacturer (OEM) behind this chart. The company produces its teaching aids at its own licensed factory at Saha, Ambala, Haryana, instead of reselling a trader's stock, and supplies schools, colleges, dealers and importers directly. Read more on the ScienceLab company profile.

Related Physics Lab Equipment

These items turn the chart into hands-on lessons on waves and spectra: