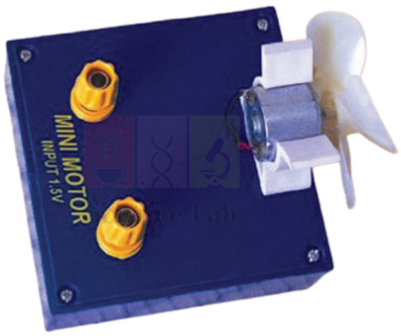
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Mini Motor Unit

Product Code :

SLE/PHY/89



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

Description :

Mini Motor Unit (Product Code: SLE/PHY/89) is a small base-mounted DC motor used to show electrical energy being turned into motion in school physics and energy lessons. It runs from 1.5to 4.5 V DC on a base of about 88 x 70 mm and is intended for use with a solar cell unit, so pupils can watch light drive a motor. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Type	Small DC motor mounted on a base
Operating voltage	1.5 to 4.5 V DC
Base size	Approx. 88 x 70 mm
Intended use	With a solar cell unit
Product code	SLE/PHY/89
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Mini Motor Unit Used For?

Connected to a solar cell unit, the Mini Motor Unit makes an energy-transfer chain visible: light becomes electrical energy, which the motor turns into movement. Shading the cell or moving a lamp closer shows pupils at once how motor speed depends on the light reaching the cell, making this a simple solar energy science kit activity for the classroom.

Because it works from 1.5 to 4.5 V DC, the unit can also run from one to three dry cells when there is not enough light, which is useful for comparing a battery supply with a solar one. Do not connect it to anything above 4.5 V, and keep the motor shaft free of dust and loose threads.

What to Specify When Ordering

- Number of motor units needed per class.
- Whether a matching solar cell unit should be quoted as well.
- The supply you intend to use, keeping within 1.5 to 4.5 V DC.

OEM Manufacturer

Jain Scientific Equipments Private Limited trades under the ScienceLab name and manufactures the Mini Motor Unit as the OEM at its factory at Saha, Ambala, Haryana. Energy and electricity apparatus from that factory reaches schools, dealers and importers directly, with no middle trader in the chain. Ask the manufacturer about replacement units or repeat orders when class sets need topping up. Read about the company on the profile page.

Rela

Appa

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