Email : sales@scilabexport.com
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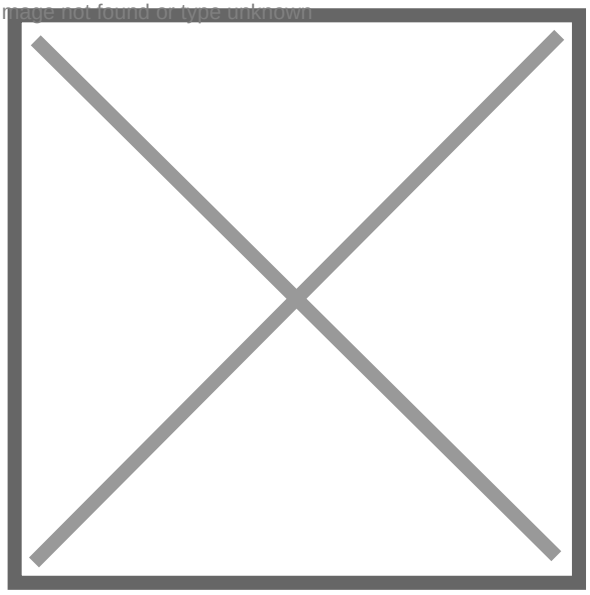
Product Name :

Equipment for Electrical Conductivity of Electrolytes

Product Code :

SCI-033/05

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Description :

Equipment for Electrical Conductivity of Electrolytes (Product Code: SCI-033/05) is a bench apparatus used to compare how well different solutions conduct electricity in school and college chemistry laboratories. It carries four 250 ml beakers, each with its own immersed electrodes and bulb, and the four bulbs are wired in parallel so up to four solutions can be tested side by side. Itis made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Base	Included (listed as “basement”)
Beakers	4 chemistry glasses (beakers), 250 ml each
Electrodes	Immersed in the beakers (type not listed)
Bulbs	4, connected in parallel
Product code	SCI-033/05
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Electrolyte Conductivity Apparatus Used For?

The apparatus turns the idea of ions into something students can see. A different solution goes into each beaker: a strong electrolyte such as salt solution or a dilute acid lights its bulb brightly, a weak electrolyte such as vinegar gives only a dim glow, and a non-electrolyte such as sugar solution or distilled water leaves the bulb dark.

Because the bulbs are in parallel, each beaker’s circuit receives the same supply, so differences in brightness come from the solutions rather than the wiring. That makes the equipment a clear introduction to ionic theory, dissociation and strong versus weak acids, and it earns its place among school chemistry lab equipment. Fill the beakers to the same level, rinse the electrodes with distilled water between solutions and switch off before changing liquids.

What to Specify When Ordering

- The number of units needed for demonstration or student benches.
- The power source you plan to use, or whether one should be quoted, as none is listed with the equipment.
- Any spare bulbs or 250 ml beakers you want supplied with the order.

OEM Manufacturer

The Equipment for Electrical Conductivity of Electrolytes is made by its OEM (original equipment manufacturer), ScienceLab, at the company’s own licensed factory at Saha, Ambala, Haryana, India. ries can a rs for se

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