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

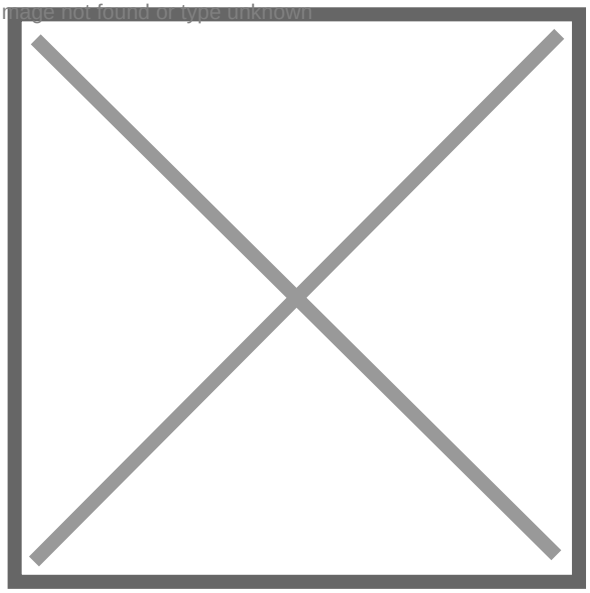
Product Name :

Voltage Battery (Glass Type)

Product Code :

SCI-071/011

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Description :

Voltage Battery (Glass Type) (Product Code: SCI-071/011) is a glass-cup voltaic battery usedto show how zinc–copper cells joined together produce enough voltage to light an LED in school science laboratories. Teachers use this electricity experiment kit in chemistry and physicslessons, and its distinguishing feature is the LED mounted on the panel, which gives a visibleresult instead of a meter reading. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM scientific instruments manufacturer in India, at its own factory in Ambala.

Key Details

Parameter	Detail
Type	Glass type
Cell vessels	Chemical cups
Electrodes	Copper electrodes and zinc electrodes
Wiring	Conductive wire
Output indicator	LED mounted on the panel
Product code	SCI-071/011
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Glass Voltage Battery Used For?

The battery recreates Volta's classic idea. Each chemical cup holds an electrolyte with one copper and one zinc electrode, forming a simple cell; the conductive wire links the copper of one cup to the zinc of the next so that the cell voltages add in series. Once enough cups are connected, the LED on the panel lights up, and students can compare the effect of using fewer cups or reversing a connection.

Because an LED conducts in one direction only, the set is also a neat physics demonstration kit for polarity. Clean the electrodes before each lesson, fill every cup to a similar level, and empty, rinse and dry the cups and electrodes afterwards to limit corrosion. No electrolyte is listed in the contents, so prepare one separately.

OEM Manufacturer

The Voltage Battery (Glass Type) is an original ScienceLab product. Jain Scientific Equipments Private Limited, trading as ScienceLab, is its OEM and builds it at the company's own licensed factory at Saha, Ambala, Haryana, India.

Buying from the maker keeps quotations, repeat orders and questions about replacement electrodes with one supplier who knows the product — just ask us. Schools, colleges, dealers and importers are supplied factory-direct; see our company profile.

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