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

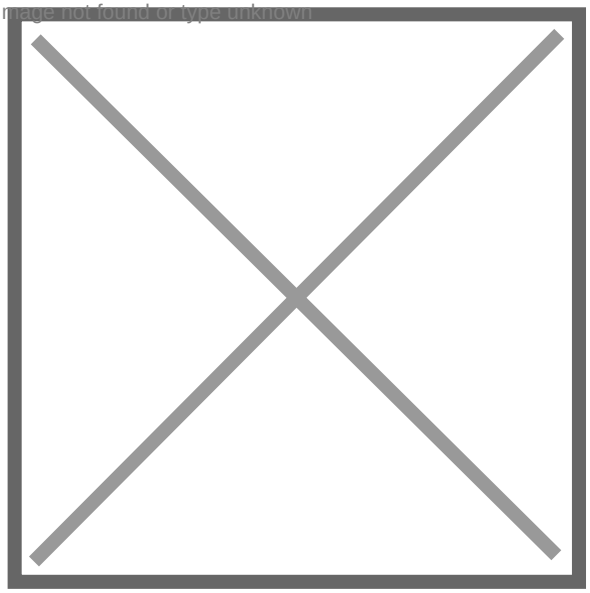
Product Name :

Bulb Holder Hanging Type

Product Code :

SCL-644/070

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Description :

The **Bulb Holder Hanging Type** (Product Code: SCL-644/070) is a hanging lamp holderintended for the ionic conductivity demonstration, in which a glowing bulb shows whether asolution conducts electricity. It is waterproof, leakproof and resistant to high temperature, and it issealed by a hermetic process rather than the ordinary rubber-cap seal found on general holders— useful on a bench where beakers of electrolyte are close at hand. Chemistry teachers use it aspart of a chemistry teaching kit for electrolytes and non-electrolytes. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Hanging bulb holder
Application	Ionic conductivity demonstration
Sealing	Hermetically sealed processing (not general rubber-cap sealing)
Protection	Waterproof, leakproof
Heat	High temperature resistance
Design aim	Long life and secure use

Typical Use

In the classic conductivity demonstration the holder and bulb are wired in series with a switch and a pair of electrodes. The electrodes are dipped in turn into distilled water, sugar solution, common salt solution, dilute acid and dilute alkali: the bulb lights brightly for strong electrolytes, glows dimly for weak ones such as dilute acetic acid, and stays dark for non-electrolytes. The hanging design lets the lamp be suspended at eye height where the whole class can see it change.

This demonstration should be set up and run by the teacher. Switch off and disconnect the supply before moving or rinsing the electrodes, never touch the electrodes or the solution while the circuit is live, keep hands and the bench dry, and rinse the electrodes with distilled water between solutions so results are not carried over.

Supplier

The holder is supplied by **Jain Scientific Equipments Private Limited**, trading as **ScienceLab** from Ambala, Haryana, India. Buyers completing vendor registration forms can use the company's GST number, GSTIN 06AAECJ8618A1ZT, and its global Legal Entity Identifier, 3358004HRD1JIVXKYX49. The company profile has further details.

Related Laboratory Equipment

Components for building the conductivity circuit: