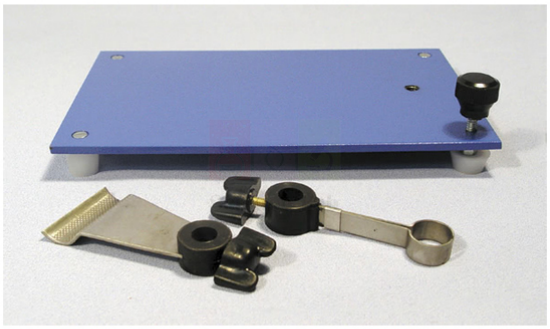
Email : sales@scilabexport.com
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Product Name :

Hoffman Voltameter Stand

Product Code :

SLE/CH/146



Science Lab

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Description :

Hoffman Voltameter Stand (Product Code: SLE/CH/146) is a metal stand with a support clamp, made to hold a Hoffman's voltameter securely upright during electrolysis experiments, and it is supplied with a 600 mm rod. A Hoffman's voltameter is tall glassware, so a dedicated standkeeps it steady and vertical while students watch gas collect and read the volumes. Chemistryand physics teachers, lab assistants and demonstrators use it wherever electrolysis of water istaught, and it is a sensible companion purchase for anyone sourcing electrolysis apparatus inIndia. The stand is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Construction	Metal stand
Rod	Supplied with 600 mm rod
Clamp	Support clamp for holding the voltameter
For use with	Hoffman's voltameter

Typical Use

In the classic demonstration, water made conductive with a little acid or salt is electrolysed in the Hoffman's voltameter: hydrogen collects above one electrode and oxygen above the other, with roughly twice as much hydrogen as oxygen by volume. For those volumes to be read fairly, the side tubes must stand truly vertical and must not shift when the taps are opened or the leads are connected. The support clamp holds the voltameter in that position, and the 600 mm rod gives enough height to set the apparatus at a comfortable viewing level on the bench.

Stand the base on a level bench, fit the rod, then close the clamp gently around the voltameter — firm enough to hold it, never so tight that it stresses the glass. Route the electrical leads so they cannot catch on the stand, and wipe away any spilled electrolyte promptly to protect the metal parts. Schools in India equipping a chemistry lab for class demonstrations will find that ordering the stand with the voltameter avoids improvised clamping on general-purpose retort stands.

Manufacturer

The stand is manufactured by ScienceLab, the trading name of Jain Scientific Equipments Private Limited, which produces metal stands, clamps and teaching apparatus in Ambala, Haryana. Because it is made for use with the Hoffman's voltameter, buyers can source the stand and the glassware from the same maker and receive them together, whether the order is for a school in India or for international markets. Visit our company profile to learn more.

Related Laboratory Equipment

An electrolysis demonstration also needs the voltameter itself, a power source and a way to watch the current; these items complete the set-up.