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Product Name :

Boss Head

Product Code :

SLE/CH/63



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Description :

Boss Head (Product Code: SLE/CH/63) is the connector block that locks a clamp rod to the upright rod of a laboratory stand, usually at right angles, so clamps and holders can be set at any height. Two vee grooves in the die-cast aluminium alloy body seat round rods accurately, and two chrome-plated thumb screws hold each rod firmly. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, in small and large sizes, and is a core item in every lab stand clamp boss head kit, sold as school chemistry lab equipment in India and international markets.

Specifications

Parameter	Detail
Body material	Die cast aluminium alloy
Rod seating	Two vee grooves in the body, accurate for a firm grip
Screws	Two chrome plated thumb screws
Sizes available	Small size; Large size

Typical Use

Any clamp with a plain stem — a retort clamp, thermometer clamp or condenser clamp — needsa boss head to attach it to a stand. One groove sits on the vertical stand rod and the other takesthe clamp stem; each has its own thumb screw, so the clamp can be raised, lowered or swung round without taking the whole assembly apart. When planning a practical, count one boss head for every clamp that will be on the stand.

For a secure set-up, tighten the screw on the stand rod first, then position and tighten the clamp stem. Arrange the boss head so its open side faces up, allowing the load to press the rod into the groove rather than away from it. Schools replacing lost or worn fittings often order boss heads with other lab equipment accessories in one enquiry.

Manufacturer

ScienceLab is the brand of **Jain Scientific Equipments Private Limited**, based in Ambala, Haryana, which manufactures support-stand hardware alongside a broad range of teaching and laboratory apparatus. Our company profile describes the business in more detail.

Related Chemistry Lab Equipment

Stands and clamps that are joined together with a boss head:

- Retort Stand — provides the upright rod the boss head grips
- Retort Clamp Four Finger — supplied without a boss head, so it needs one of these
- Retort Clamp Three Finger — its 15 cm rod mounts through a boss head
- Thermometer Clamp — holds a thermometer on the same stand
- Boss Head, With Detachable Attachment — an alternative connector design

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