Science Lab

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Product Name :

Boss Head, With Detachable Attachment

Product Code :

SLE/CH/13

Description :

Boss Head, With Detachable Attachment (Product Code: SLE/CH/13) is a multipurpose aluminium section boss head whose phosphorus bronze clamps can hold objects either vertically or horizontally, giving more flexibility than a fixed-orientation boss. A brass-headed, nickel plated steel thumb screw and a plated wing-shaped nut secure a range of detachable attachments such as thermometer holders and suspension hangers, and the boss head is available with a thermometer hanger. Made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, it isa versatile lab stand clamp and boss head component for physics and chemistry benches.

Specifications

Parameter	Detail
Body	Aluminium section, multipurpose
Clamps	Phosphorus bronze; hold objects vertically or horizontally
Thumb screw	Brass headed, nickel plated steel
Attachment fixing	Plated wing-shaped nut
Attachments	Detachable, e.g. thermometer holders, suspension hangers
Option	Available with thermometer hanger

Typical Use

A boss head is the joint between a stand rod and whatever needs to be held. With this model, the same boss can carry a rod or clamp shaft at right angles or in line, and the wing nut lets attachments be swapped without removing the boss from the stand. A physics teacher might fit a suspension hanger for a spring or pendulum experiment in one lesson and a thermometer holder for a heating experiment in the next, using the same stand each time.

Tighten the thumb screw firmly on the rod before hanging any load, and fix attachments with the wing nut until they no longer turn. The phosphorus bronze clamps provide a springy, corrosion-resistant grip, while the nickel plating on the screw resists rust. Keep the thread clean and free of chemical residue, and store detachable attachments together with the boss so the set stays complete for the next class.

Manufacturer

ScienceLab products are produced by Jain Scientific Equipments Private Limited of Ambala, Haryana. The company is registered under CIN U29309HR2020PTC087597 and operates a licensed factory at 449, HSIIDC Industrial Area, Saha, Ambala, under Factory Licence AMB-ONLINE-CHD-J-414. Read more on the company profile.

Related Chemistry Lab Equipment

Stands, clamps and alternatives that work with this boss head: