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Lummer Brodhun Photometer

Product Image



Description

Lummer Brodhun Photometer is used to compare the intensities of two light sources. This is achieved by using a combination of specially made prisms known as Lummer Brodhun Cube. LB Photometer consists of a box that is made totally dark from inside and the prism cube is fitted inside this box along with right angled prisms in a very symmetrical fashion.

Light entering from the openings of the box strikes the right angled prisms and passes through a right angle and falls on the prism cube.

Our LB Photometer is best in its class and precisely developed. We use custom made right angled glass prisms whose opposite sides are made convex by grinding and then pressing against each other in a special brass enclosure known as the Brodhun Cube. With precise, carefully machining and proper design, our LB Photometer is totally capable of performing the Light Intensity experiments very accurately.

Technical Specifications:

1. The box has 2 windows for the entrance of light.
2. If the lights from 2 sources are different, 2 circles, bright and dark are seen through the telescope provided with the box.
3. The instrument can be mounted on an optical bench.
4. If the intensities of the lights are almost same, the two rings almost appear to be 1 having the same brightness.

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Catalog No. 101025

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.