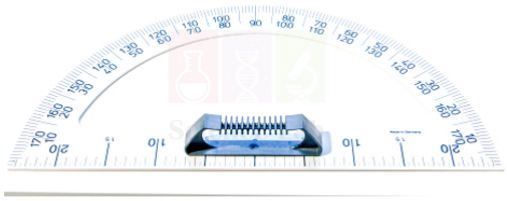
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Product Name :

Protractor, Plastic, for Blackboard, 44cm

Product Code :

SLE/CS/012



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Description :

Protractor, Plastic, for Blackboard, 44cm (Product Code: SLE/CS/012) is an oversized semicircular protractor for measuring and constructing angles directly on the chalkboard, so an entire class can watch each step of an angle exercise. Its full 180 degree scale is marked insingle degrees, and a detachable handle lets the teacher hold it steady against the board whiledrawing. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, whose rangeas mathematics lab equipments manufacturers covers the full set of blackboard geometry instruments.

Specifications

Parameter	Detail
Type	Semicircular protractor for blackboard
Scale	180 x 1 degree
Base length	440mm (44cm)
Material	Rigid plastic, 4.5mm thick
Handle	Detachable
Intended use	Classroom teaching aid
Estimated weight	0.278kg
Estimated volume	0.957cdm

Typical Use

In a geometry lesson the teacher places the centre mark of the base on the vertex, aligns the zero line with one arm of the angle and reads off the value where the second arm crosses the scale — exactly the routine pupils then repeat with their own small protractors. It is also used to construct given angles, classify acute, right, obtuse and straight angles, show that angles on a straight line add up to 180 degrees, and draw the sectors of a pie chart on the board.

Grip the handle firmly and keep the flat base pressed to the board so the scale does not slip while you mark the point. Remove the handle when storing the protractor flat in a drawer, and wipe off chalk dust after each lesson to keep the degree markings readable. It is a standard entry on the lab equipment list for a school maths room in India, together with a board ruler, compass and set squares.

Manufacturer

ScienceLab is the brand under which Jain Scientific Equipments Private Limited, based in Ambala, Haryana, manufactures classroom mathematics aids and science teaching equipment for schools in India and international markets. Read about the company on our company profile page.

Rela

Other work:

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