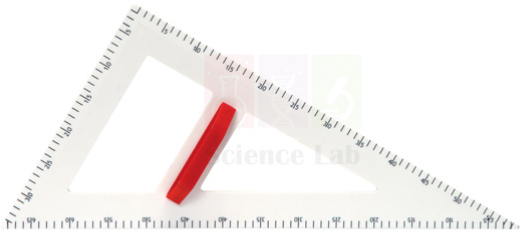
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Product Name :

Set Square, Blackboard, 30-60-90 degrees

Product Code :

SLE/CS/09



Description :

Set Square, Blackboard, 30-60-90 degrees (Product Code: SLE/CS/09) is a chalkboard triangle with a 60 cm longest side, made of 5 mm thick plastic, graduated in centimetres on all sides and fitted with a detachable handle. Teachers use it to draw 30- and 60-degree lines, right angles and equilateral-triangle constructions large enough for a whole class to follow, and its scales let it double as a board ruler. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for schools equipping maths rooms alongside their mathematics lab kits in India and abroad.

Specifications

Parameter	Detail
Type	Blackboard triangle / set square (chalkboard triangle)
Angles	30, 60 and 90 degrees
Longest side	60 cm
Material	Plastic, 5 mm thick
Graduation	Graduated in cm on all sides
Handle	Detachable
Estimated weight	0.264 kg
Estimated volume	0.869 cdm

Typical Use

With the handle fitted, the teacher can press the triangle firmly against the board and draw along an edge without fingers getting in the way of the chalk. The 30-degree and 60-degree corners give those angles directly, two 60-degree lines from the ends of a base produce an equilateral triangle, and repeating the step around a point builds a regular hexagon. Because every side carries a centimetre scale, the same instrument measures the lengths it draws, so pupils see both the angle and the measurement at once.

Remove the handle when the lesson is over so the set square can be stored flat in a cupboard or drawer, which protects the graduated edges. Wipe away chalk dust with a dry cloth rather than a wet one to keep the scale easy to read. As a school lab equipment manufacturer in India, ScienceLab offers it together with the other board instruments so a maths classroom can be equipped in one order.

Manufacturer

The 30-60-90 blackboard set square is produced under the ScienceLab brand of Jain Scientific Equipments Private Limited, whose workshop and offices are in Ambala, Haryana. The company builds classroom teaching aids as well as science laboratory apparatus; see the ScienceLab profile for details.

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