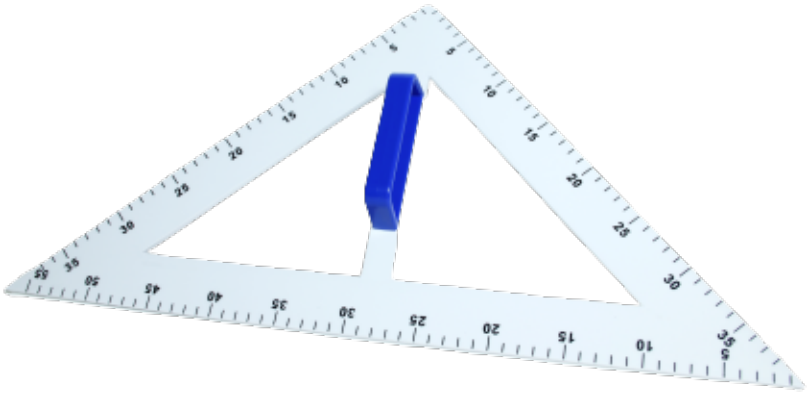
Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Set Square, Blackboard, 45-45-90 degrees

Product Code :

SLE/CS/08



Email : sales@scilabexport.com
Phone: +91-7082934803

Description :

Set Square, Blackboard, 45-45-90 degrees (Product Code: SLE/CS/08) is a board-size set square used to draw right angles, 45-degree lines and parallel or perpendicular lines on the classroom blackboard in maths and technical drawing lessons. Teachers use it as the large counterpart to the small set square in student geometry sets and mathematics lab kits in India, so the whole class can follow each construction. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Type	Blackboard (chalkboard) set square
Angles	45, 45 and 90 degrees (right-angled isosceles triangle)
Purpose	Drawing right angles, 45-degree lines and perpendicular or parallel lines on the board
Size, material and graduations	To be confirmed at the time of quotation
Product code	SLE/CS/08
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the 45-45-90 Blackboard Set Square Used For?

The teacher holds the set square flat against the board and runs chalk along its edges to draw a clean right angle or a line at 45 degrees to a base line. Placed against a long board ruler and slid along it, the set square produces parallel lines; turned on its other edge, it gives perpendiculars for constructing squares, rectangles and the altitudes of triangles. Because both short sides are equal, it is also a simple way to show the properties of an isosceles right triangle before pupils repeat the construction in their exercise books.

Wipe off chalk dust with a dry cloth after each lesson, keep the edges free of nicks so lines stay straight, and store the set square flat or hanging on a hook next to the board.

What to Specify When Ordering

- Which angle set you need: this 45-45-90 version, the 30-60-90 blackboard set square, or both
- The number of classrooms to be equipped
- The size, material and graduations you require, which we confirm in the quotation
- Matching board instruments, such as a blackboard ruler, protractor or compass

OEM Manufacturer

ScienceLab is the trading name of **Jain Scientific Equipments Private Limited** (CIN U293