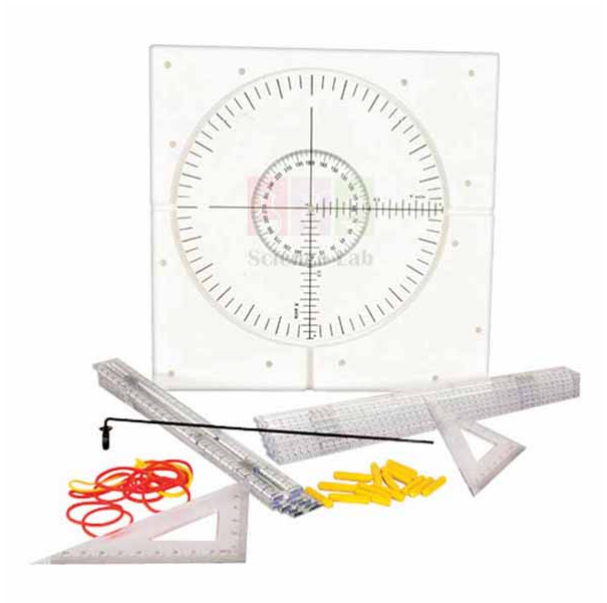
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Product Name :

Trigonometry Board

Product Code :

SLE/MAT/53



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Description :

Trigonometry Board (Product Code: SLE/MAT/53) is a 26 × 26 cm board used to build triangles and circle figures for learning sine, cosine and tangent in school maths labs. It comes with geo sticks, connectors, pins, rubber bands and other accessories, so pupils construct figures and prove trigonometric results rather than only read them. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and lab equipment exporter, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Board size	26 × 26 cm
Accessories	Geo sticks, connectors, pins, rubber bands and other accessories
Concepts	Sine, cosine and tangent; congruent and similar triangles; results related to the circle
Reasoning	Inductive and deductive
Product code	SLE/MAT/53
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Trigonometry Board Used For?

On the Trigonometry Board, pupils use pins, geo sticks and rubber bands to build right-angled triangles, then compare the lengths of the sides to see how sine, cosine and tangent are defined. Building two triangles with equal angles but different sizes shows that their side ratios stay the same, the link between similar triangles and trigonometric ratios.

Figures based on a circle, such as a radius turned through different angles, help pupils visualise how the ratios change and support circle results and problem solving. Teachers can let pupils spot a pattern first by inductive reasoning and then prove it by deductive reasoning, the approach the board is designed to encourage.

OEM Manufacturer

Jain Scientific Equipments Private Limited, trading as ScienceLab, is the OEM behind the Trigonometry Board and makes it at its own licensed factory at Saha, Ambala, Haryana, India. It quotes schools, teacher-training colleges, dealers and importers directly, and missing pins or bands can be discussed with the maker itself. See the ScienceLab company profile.

Related Maths Lab Equipment

Use these with the Trigonometry Board to move from building to calculating:

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-
-
-

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