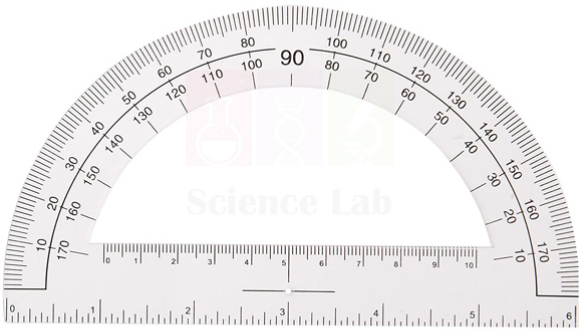
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Product Name :

Professional Protractor

Product Code :

SLE/ME/33



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Description :

Professional Protractor (Product Code: SLE/ME/33) is a clear plastic angle-measuring instrument used to measure and draw angles in geometry, technical drawing and physics lessons such as optics ray diagrams. It has an open centre for marking the vertex, a 6 in ruler along its straight edge and permanently bonded calibrations, a practical piece of mathematics lab equipment. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Key Details

Parameter	Detail
Material	Clear plastic
Centre	Open centre
Straight edge	6 in ruler
Calibrations	Permanently bonded
Product code	SLE/ME/33
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Professional Protractor Used For?

Geometry classes use it to measure the angles of triangles and polygons and to construct given angles. In physics it measures angles of incidence, reflection and refraction when tracing rays through mirrors and glass blocks, the slope of an inclined plane, and the directions of forces in vector diagrams. Technical-drawing students use it for angled lines and layouts.

The clear body lets students see the lines underneath, and the open centre allows a pencil point to mark the vertex exactly. With a 6 in ruler on the straight edge, the arms of an angle can be drawn and measured without switching instruments. Place the centre point exactly on the vertex and the baseline along one arm before reading, and keep the protractor away from solvents and hot surfaces.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, is the OEM for the Professional Protractor and produces it at the company's own licensed factory at Saha, Ambala, Haryana, India. Maths departments, stationery and lab dealers, and importers placing class-set orders buy directly from the manufacturer, and repeat orders for new groups of students are handled the same way. See the ScienceLab profile for company background.

Related Measuring Equipment

Drawing and measuring instruments used in the same geometry and optics work:

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