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

Product Name :

Trundle Wheel

Product Code :

SLE/ME/30



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

Description :

Trundle Wheel (Product Code: SLE/ME/30) is a wheeled distance-measuring tool used to measure long distances on the ground and to demonstrate the relationship between circumference and diameter in school maths and physics lessons. Its wheel circumference measures one metre, its scale is graduated in 1 cm divisions, and an audible, non-wearing clicker sounds with each 1 m revolution in either direction. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Wheel circumference	1 m
Scale	Graduated in 1 cm divisions
Counter	Audible, non-wearing clicking device, activated with each 1 m revolution in either direction
Wheel edges	Grip smooth surfaces to prevent slippage
Handle	Sturdy plastic handle for walking while rolling the wheel
Uses	Measuring long distances; demonstrating circumference and diameter
Product code	SLE/ME/30
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Trundle Wheel Used For?

Students walk the wheel along a corridor, playground or sports field and count the clicks, each one a metre, then read the leftover part-metre from the 1 cm scale at the finish. It is the practical way to measure a running track for speed experiments, map the school grounds in geography, or check how good pupils are at estimating distance, which makes it useful school physics lab equipment as well as a maths tool.

In maths, the wheel shows the circumference formula in action: measure its diameter with a ruler, divide the one-metre circumference by it and the answer comes out close to pi. For accurate readings, set the wheel's starting point on the start line, keep the handle upright and walk steadily in a straight line.

OEM Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and is the OEM of this trundle wheel, producing it at its own licensed factory at Saha, Ambala, Haryana, India. Schools, education departments, dealers and importers buy it factory-direct, and questions about spare parts he comp comp