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

Product Name :

Pull-Spring Scales, Economy

Product Code :

SLE/ME/10



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Description :

Pull-Spring Scales, Economy (Product Code: SLE/ME/10) is a spring scale used to measure mass and pulling force in grams and newtons during school science practicals. Its dual scale reads up to 500 g in 10 g steps and up to 5 N in 0.1 N steps, with a metal pointer, zero adjustment, suspension ring and load hook on every scale, so whole classes can take their own readings. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Scale units	Grams and newtons (g/N)
Mass scale (range × division)	500 g × 10 g
Force scale (range × division)	5 N × 0.1 N
Pointer	Metal
Zero adjustment	Yes
Fittings	Suspension ring and load hook
Product code	SLE/ME/10
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is a Pull-Spring Scale Used For?

Pupils hang an object from the hook to find its mass in grams and its weight in newtons, then use the same scale to measure pulling forces: dragging a wooden block across sandpaper and glass to compare friction, raising a load through a pulley system lab set-up, or pulling a trolley up an inclined plane. Because the scale shows both units, teachers can move from everyday mass to scientific force without changing instruments.

For accurate results, set the zero adjustment with the scale held in the same position as the measurement, vertical for weighing and level for horizontal pulls. Pull smoothly along the axis of the spring so the pointer does not rub, and read at eye level. Loads beyond 500 g can stretch the spring permanently, so move heavier work to a higher-range force meter.

OEM Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, is the OEM behind these economy pull-spring scales and produces them at its own licensed factory at Saha, Ambala, Haryana, India. Because the scales come straight from the maker, schools, colleges, dealers and importers can order a first class set and later repeat quantities from one source, with every quotation issued by the manufacturer itself. If a pointer, ring or hook is damaged in use, ask us abou

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