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Product Name :

Spring Scales, Green, 500 g (5 N)

Product Code :

SLE/ME/06



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Description :

Spring Scales, Green, 500 g (5 N) (Product Code: SLE/ME/06) is a tubular spring scale used to measure force in newtons and mass in grams, up to 500 g (5 N), in school physics and general-science practicals. Its green colour-coded ends identify the capacity at a glance, and the clear tubular body carries easy-to-read gram and newton scales that can be fully zeroed. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer and physics instruments supplier in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Capacity	500 g (5 N)
Graduations	Grams and newtons, easy to read
Readings	Direct readings of both force and mass
Body	Clear tubular body; durable construction
Colour coding	Green ends, colour-coded by capacity
Zero adjustment	Can be fully zeroed
Product code	SLE/ME/06
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the 500 g Spring Scale Used For?

A spring scale measures force from the stretch of a calibrated spring. Students suspend an object and read its weight in newtons and its mass in grams at the same time, which makes the link between the two — 500 g corresponds to 5 N on this scale — easy to see. The same scale measures the pull needed to drag a block across a bench in friction experiments and the effort in simple pulley and inclined-plane set-ups, making it a core piece of mechanics lab equipment.

Before each reading, hold the scale in line with the pull and zero it with nothing attached. Choose a capacity close to the forces being measured: this green 500 g (5 N) scale suits lighter loads, and the colour-coded ends make it easy to hand out the right scale when a class works with several capacities at once.

What to Specify When Ordering

- Number of green 500 g (5 N) scales — one per practical group is common.
- Any other capacities your class uses — ask us, as the colour coding is designed to tell capacities apart.
- Masses or other apparatus to be quoted with the scales.

OEM Manufacturer

Sprin
Priva
comp

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