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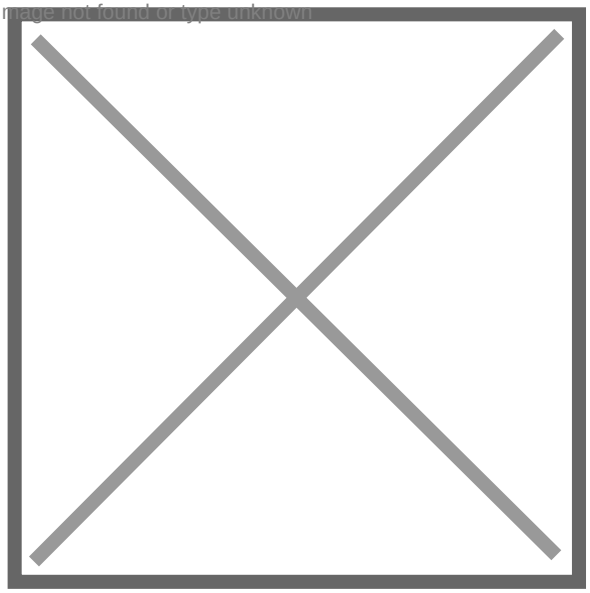
Product Name :

Mechanics Kit

Product Code :

SCL-399/01

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Science Lab

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Description :

Mechanics Kit (Product Code: SCL-399/01) is a multi-experiment physics kit used to measure forces and study buoyancy, friction and motion on an inclined plane in school laboratories. It combines a metal stand with rods, dynamometers and force gauges, an Archimedes double cylinder, a small laboratory cart with an 81.5 cm plane, and a box of hooked masses, so one set covers a full unit of practicals. The kit is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Support rods	2 x 35 cm, 1 x 40 cm, 1 x 25 cm, 2 x 50 cm, plus a connecting metal rod
Dynamometers	1.5 N and 3 N
Force gauges	1 N and 2.5 N
Archimedes double cylinder	Diameter 28 mm, height 55 mm; cylinder mass 35 g
Plastic cup	250 ml
Graduated cylinder	Rubber/aluminium, 100 ml graduation (as listed)
Laboratory cart	Plastic, 10 x 8 x 4 cm, 200 g
Flat plane	81.5 x 10 x 2 cm
Stand	Standard-type metal rack with 50 cm base
Measuring strip	Plastic/metal meter strip, 1.5 m / 2 m
Thread	10 m
Hooked masses	10 g, 25 g and 50 g, in a box
Product code	SCL-399/01
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

Full contents as listed for the kit:

- Metal base to support the parts of the apparatus, with the metal rods listed above and a connecting rod
- 4 rubber heads for fixing the elements of the kit
- Circular plastic plate with a hook fixed in the centre
- Plastic cup (250 ml) and a cylinder with 100 ml graduation
- Archimedes double cylinder and plastic boxes of 50 g each
- Metal scale with clamps and two metal S-shaped holders
- Dynamometers (1.5 N, 3 N) and force gauges (1 N, 2.5 N)
- Wooden friction block and a digital clock
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