



Email : sales@laboratoryinstrumentindia.com

Product Name :
Free Vibrations Test Frame

Product Code :
LBNY-0005-14000011



Description :

The sturdy construction is necessary for accurate results in vibration experiments, but this also gives the frame a long service life. Despite its sturdy construction, the frame is light enough for two people to move it around the classroom easily. The Test Frame has two extruded alloy horizontal members each with slotted fixing points to all four sides. The two triangular sides each have adjustable levelling feet. As table, level Test Frame is essential in vibration experiments to give repeatable and accurate results. Include a storage tray and lid with the Test Frame. For use with Free Vibrations Experiments, the Test Frame fits on any standard desk or bench top. Students, teachers or lecturers fit the parts of their free vibrations experiments to the Test Frame to study or demonstrate a free vibrations topic. The Test Frame also includes a hexagon tool and a spirit level for easy assembly and levelling. This is useful to store tools and smaller parts of your optional experiments, helping prevent accidental loss or damage.

Standard Features:

Supplied with comprehensive user guide

Technical Specification :

Optional Experiment:

Free Vibrations of a Mass-Spring System
Free Torsional Vibrations
Simple and Compound Pendulums
Centre of Percussion
Free Vibrations of a Cantilever
Filar Pendulums

Free Vibrations of a Beam and spring.

Specifications:

Storage Tray and Lid size and weight: 315 mm wide x 430 mm front to back x 80 mm high and 1 kg

Assembled size and weight: Approximately 710 mm high (adjustable +/- 10 mm) x 1060 mm wide x 480 front to back and 18 kg

Approximate packed volume and weight: 0.2 m³ and 25 kg.



Laboratory Instrument India