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Product Name :
Energy Of Flywheel Apparatus

Product Code :
LBNY-0005-14000040



Description :

The unit also includes a vibrating arm to enable traces to be drawn on a paper strip positioned on the circumference of the flywheel. Energy of Flywheel apparatus is an extremely robust and versatile unit comprising of the main flywheel, the mass of which can be varied by adding and removing two rings and one disc, and mounted on a heavy duty stand suitable for mounting. The assembly, of overall dimensions 450 mm long by 400 mm wide by 360 mm high, is supplied complete with paper roll, bottle of ink, spare vibrator brush, ink feed brush and length of cord, but without masses and hanger. The fully assembled flywheel, which measures 300 mm in diameter and is 75 mm wide, is fitted with a special antifriction bearing.

Technical Specification :

Experimental Capability:

Experiments can be performed to determine:
The energy stored when rotating at unit speed (1 rev/ min)
The radius of gyration of the flywheel
The moment of inertia of the flywheel
The maximum energy content of the flywheel
The maximum (final) velocity of the descending mass.

Laboratory Instrument India

