



Email : sales@laboratoryinstrumentindia.com

Product Name :
Slider Crank Mechanism

Product Code :
LBNY-0005-13000046



Description :

The equipment may be mounted vertically for demonstration purposes, or flat on the bench for experimental use. The crank length is adjustable, and the connecting rod length can be varied. Crankshaft rotation is measured by a rotating protractor scale and piston displacement is shown on a sliding scale. The apparatus shows the relationship between crank shaft rotation and piston displacement, for a fixed "cylinder".

This equipment is part of a range designed to both demonstrate and experimentally confirm basic engineering principles. Setting up time is minimal, and all measurements are made with the simplest possible instrumentation, so that the student involvement is purely with the engineering principles being taught. Great care has been given to each item so as to provide wide experimental scope without unduly complicating or compromising the design. Each piece of apparatus is self-contained and compact. A complete instruction manual is provided describing the apparatus, its application, experimental procedure and typical test results.

Technical Specification :

Slider Crank Mechanism



Laboratory Instrument India

