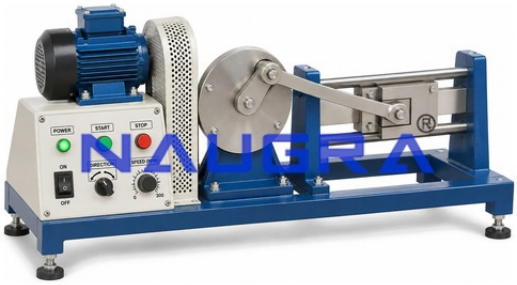
Product name:	Product code:
Crank And Connecting Rod Apparatus	APE-0008



Description

Crank And Connecting Rod Apparatus

Technical specification

The crank slider, unlike a normal crank mechanism, generates a purely harmonic stroke movement. The unit can be used to generate and study purely harmonic stroke movements. The experimental unit comprises a rotating crank disk, connecting rod and fixed cylinder. The connecting rod is connected to the crank disk on one side via a crank. Changing the position of the crank on the crank disk adjusts the crank radius in three positions. At the other end, the connecting rod is connected to the fixed cylinder. This end models the piston.
The angle is adjusted using the crank disk, and an angle scale is integrated into the base plate.
A millimetre- precise steel ruler is attached to the cylinder to measure the stroke.

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