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Product Name :
Crank And Connecting Rod Apparatus

Product Code :
LBNY-0005-10100087



Description :

The input angle is set on a ball bearing mounted crank disc made of anodised aluminium and read off on an angle measuring scale integrated into the base plate. A millimetre scale is fitted for the outlet stroke. The crank radius can be adjusted in three positions.

The simple insertion of a bolt enables the swivelling cylinder to be locked, thus a crank drive with either a fixed or oscillating cylinder can be demonstrated.

This experimental unit demonstrates the conversion of smooth rotary motion into reciprocating motion. The components are attached to a solid, painted base plate. Two handles make the unit easier to carry.

Technical Specification :

Ball bearing mounted crank disc, anodised aluminium, 3 different crank radii
Experimental units on crank drives, with either fixed or swivelling cylinder
Painted base plate with handles
Connecting rod black anodised aluminium.

Technical data:

Connecting rod length: 150mm

Crank radius

25mm

37,5mm

50mm.



Laboratory Instrument India