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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**