



Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Slotted Link Apparatus

**Product Code :**  
LBNY-0005-10100079



#### **Description :**

An anodised aluminium disc used as crank is mounted on ball bearings on a white plate. This disc has a pointer so that the input angle can be exactly read on the integrated angle measuring scale. The crank pin can be set at different radii on the disc. The experimental unit is used to generate and investigate pure harmonic reciprocating motion. The slider crank is attached to the crank pin on one side. The model is equipped with plastic feet and is placed on the laboratory table for the experiment. Two handles make the unit easier to carry. On the other side the pin is mounted in straight guide that is fitted with a ruler to allow the output stroke to be read off with precision.

#### **Technical Specification :**

Aluminium crank disc, anodised, 3 different crank radii  
Anodised slider crank with 3 different output strokes  
Experimental unit on harmonic reciprocating motion  
Integrated angle measuring scale and ruler

#### **Technical data:**

Output stroke  
50mm  
75mm  
100mm  
Crank radius  
25mm  
37,5mm

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50mm

Dimensions and weight:

Lxwxh: 360x280x60mm

Weight: approx. 3kg.



**Laboratory Instrument India**