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Product Name :

Slotted Link Mechanism Apparatus

Product Code: SCHOOL-APL800023



Description:

Slotted Link Mechanism Apparatus

Technical Specification:

Specification:

Demonstration and laboratory experiment on harmonic reciprocating motion.

Aluminium crank disc, anodised, 3 different crank radii.

Anodised slider crank with 3 different output strokes.

Integrated angle measuring scale and ruler.

Learning Objectives / Experiments :

Conversion of smooth rotary motion into a purely harmonic reciprocating motion.

Influence of crank length and input angle on the output stroke.

Crank radius: 25mm, 37.5mm, 50mm

Output stroke: 50mm, 75mm, 100 mm



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