



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Simple Mechanisms kit

**Product Code :**  
LBNY-0005-1980009



#### **Description :**

The Simple Mechanisms experiment kit enables students to visualise and understand the different types of mechanical systems and the conversion of linear motion to rotary motion and vice versa.

#### **Features:**

Mechanisms including multiple practical experiments designed to further develop the students' understanding in this field.

Applied student learning via Building and experimentation

Supplied with a detailed instruction manual, covering the theory of Simple

Multiple experimental capabilities per self-contained kit

Tool-Less assembly

Hands-on Learning Clear and concise pictorial assembly instructions enhance the learning experience.

#### **Technical Specification :**

Acrylic /Perspex crank & slider links

White Perspex slotted links

White Perspex Whitworth links

Acrylic /Perspex fluorescent lava orange protractor wheel

Whitworth drive stub

Stub handle

Oscillating cylinder washer

Perspex indicator slide block

White Perspex scotch yoke & indicator

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Mechanism link - indicator  
2 x four bar link plates  
Four bar pivot nuts  
M6 x 12 thumbscrew din 653, grade 4.8 zinc plated  
Knurled thumbscrew m6 x 20mm, nylon body  
Knurled thumbscrew m6 x 10mm, nylon body  
Knurled thumbnut m6, brass thread, nylon body  
Knurled thumbscrew m6 x 40mm, nylon body  
Thick nylon M12, 27mm OD washer  
Perspex magnetic indicator  
Slotted link pivot spacer  
12mm Perspex slide block spacer (100mm x 62.5mm)  
5mm Perspex slide block spacer (100mm x 62.5mm).



**Laboratory Instrument India**