



# FRICTION ON INCLINED PLANE MECHANISM

## RM 227

### Description:

Friction experiments on the inclined plane help users to understand the fundamentals of mechanical friction. The main elements of presented unit consists of a sliding surface (the inclined plane) with an adjustable angle of inclination and different samples.

### Specifications:

- Loading hanger made of Aluminum for applying loads
- Angle adjustable from -45 to +45 degree
- Inclined surface
- Sample objects made of brass and aluminum
- Different set of Weights
- Protractors for adjusting surface angle
- Carbon steel frame
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

### Applications:

1. Obtaining friction coefficient (Both static and kinetic)
2. Familiarizing with static and kinetic friction

### Required For Operation:

- Desirable Temperature ( $^{\circ}\text{C}$ ): 10-30
- Relative Humidity: 15% - 80%
- Table



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Dimensions (L\*W\*H) mm: 650×400×250

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