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## Product Name: Centrifugal Force Unit

Product Code:



## **Description:**

Unit mounted on an anodized aluminum structure with panels made of painted steel.

Motor:

Speed range: 0-600 rpm.

A transparent protective cover, made of plastic, provides protection against the rotating parts and enables different experiments to be observed.

Five different path radii: 25mm, 50mm, 75mm, 100mm, 125mm.

Four different rotating weights (made of stainless steel) of 55g., 80g., 105g. and 130g.

The motor speed is controlled through the electronic console and the value of the speed is visualized in the

digital display

Force sensor, range: 0-25N, resolution: 0.1N.

## **Technical Specification:**

Electronic console (in separate metallic box), including:

Digital display for the motor speed.

Force sensor connector.

Motor connector.

Cables and accessories, for normal operation.

Motor speed controller.

Digital display for the force sensor.

Unit mounted on an anodized aluminum structure with panels made of painted steel.



## **Laboratory Instrument India**