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**Product Name :** Friction Of Belts Apparatus

Product Code: LBNY-0005-10100092



## **Description:**

The wall mounted apparatus consists of a pulley, 3 belts and 2 load hangers. Pulley graduated in 15 degree intervals.

The aluminum alloy pulley of approx. 150mm diameter has machined grooves to suit the three belts.

Observes the relationship between the tensions in the two sides of a belt; assesses the differences between vee, rope and flat belts; determines coefficient of friction between pulley and the three belt sections; investigate the effect of angle of lap.

The three belts are vee, rope and flat.

Set of weights

An Instruction manual for student and lecturer provided.

## **Technical Specification:**

Friction Of Belts Apparatus



**Laboratory Instrument India**