

Email: sales@laboratoryinstrumentindia.com

**Product Name :**Rope Belt Friction Apparatus

Product Code:



## **Description:**

The wall mounted apparatus consists of a fixed pulley, a second interchangeable pulley and a loaded rope belt with 2 load hangers in a complete loop.

Four pulleys with vee grooves typically of 60, 90, 120 degrees and flat rim supplied.

Determination of the coefficient of friction between a steel pulley and cotton rope; investigate belt tensions; evaluate effects of different `V` angles in the pulley, and of different lap angles.

An Instruction manual for student and lecturer provided.

Alternative mounting positions provided to vary the lap angle.

Set of weights.

## **Technical Specification:**

Rope Belt Friction Apparatus



## **Laboratory Instrument India**