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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