







MECHANICS/MACHINE FRICTION OF BELTS APPARATUS MODEL NO - SL-MEL-37, MAKE - LABTEK, ORIGIN - INDIA



TECHNICAL SPECIFICATIONS:

Basic Wind Tunnel.

- 1. Observes the relationship between the tensions in the two sides of a belt; assesses the differences between vie, rope and flat belts; determines coefficient of friction between pulley and the three belt sections; investigate the effect of angle of lap.
- 2. The wall mounted apparatus consists of a pulley, 3 belts and 2 load hangers. Pulley graduated in 15 degree intervals.
- 3. The aluminum alloy pulley of approx. 150mm diameter has machined grooves to suit the three belts.
- 4. The three belts are vie, rope and flat.
- 5. An Instruction manual for student and lecturer supplied.

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