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Product Name :Pivot Friction Apparatus

Product Code: LBNY-0005-10100093



Description:

The wall mounted apparatus consists of a rotating circular table on a vertical shaft, with a variety of interchangeable end pivots and seating.

End pivots in brass and steel seating have inclusive core angles of 60, 90, 120 and 180 (flat) degrees; additionally a ball thrust bearing may be installed.

Demonstrates the relationship between friction torque and axial thrust; determines the influence of bearing cone angle.

Pivots brass, and the seating mild steel.

Pure torque applied by loading cords and weight hangers acting over pulleys onto the rotating table.

An Instruction manual for student and lecturer supplied.

Thrust loads applied directly onto the rotating table.

Set of weights.

Technical Specification:

Pivot Friction Apparatus



Laboratory Instrument India