



Email : sales@laboratoryinstrumentindia.com

Product Name :
Electrical Gyroscope Apparatus

Product Code :
LBNY-0005-1400032



www.laboratoryinstrumentindia.com

Description :

Features:

Variable speed motor mounted in a dual axis bearing.
Separate hand-held optical tachometer.
Adjustable masses to produce balance, and positive and negative torque position
Includes spreadsheet discs files for data analysis
Removable gyroscope for demonstration of nutation effects.

Experimental Capability:

Investigates behaviour of a suspended gyroscope
Demonstrates relationships between gyro speed and torque, precession and nutation
Experiments on fundamentals of gyroscopic motion.

Technical Specification :

Gyroscope assembly comprising of disc rotor of approximately 150 mm diameter mounted on a low voltage d.c. motor and furnished with pivot bearings and counter masses, complete with support column, and integral power pack for bench mounting and supplied complete with Hand-Held Optical Tachometer.

Laboratory Instrument India

