

Product Name :
Gyroscope

Product Code :
TN151



Description :

Gyroscope

Technical Specification :

Gyroscope The unit is perform the following experiments and investigations: Learning Objectives / Experiments: Experimental verification of the gyroscopic laws Familiarisation with the three gyro axes Calculation of gyroscopic moments Study the effect of precession Specification: Familiarisation with a gyroscope Investigate a guided spinning top Adjustment of the speed along the rotation axis Adjustment of the speed along the precession axis Determine the gyroscopic moment Digital display of speeds along the rotation axis and the precession axis Protective cover with release for the drive ensures safe operation Technical Data: Gyro Drive motor power: 3,6W Moment of inertia of the spinning top: 375gcm² Speed of the rotation axis: 1000...6000rpm Gyroscopic moment: 0...61Nmm Precession Drive motor power: 19W Speed of precession axis: 5...63rpm 230V, 50Hz, 1 phase 230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase Dimensions and Weight Length x Width x Height: 420x400x310mm Weight: 22kg

Naugralabequipments

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