



Email : sales@laboratoryinstrumentindia.com

Product Name :
Torsion Tester

Product Code :
LBNY-0005-101000112



www.laboratoryinstrumentindia.com

Description :

Experimental unit for testing metal torsion test bars under load until fracture
Strain Gauge Measuring Shaft With Compensation For Own Deformation
Measurement Of Angle Of Twist Using Incremental Encoder
Measuring Device Slidable To Fit Various Specimen Lengths
Test Torque Measuring Using Strain Gauge Measuring Shaft And Measuring Amplifier
Electronic Measuring Amplifier With Touch Panel To Display Torque And Angle Of Twist
Specimen holders: 2x 17mm hex socket
Test Torque Manually Applied Using Handwheel And Worm Gear
Definition Of Input Angle Via Hand Wheel.

Technical Specification :

Technical Data:

Short Specimens
Length: 75mm
Diameter: 6mm
4x steel, 4x aluminium, 4x brass
Worm Gear
Transmission ratio: 1:63
Measuring Ranges
Torque: 0...30,0nm
Angle of twist: 0...+/-3200°, resolution: 0,1°
Long Specimens

Length: 2x 175mm, 2x 350mm, 2x 700mm
Diameter: 6mm
Steel.



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