

**Product Name :**  
Torsion Testing Machine

**Product Code :**  
TN144



**Description :**

Torsion Testing Machine

**Technical Specification :**

Bench-mounted machine to allow students to perform torsion tests on different materials  
Ideal for student use and classroom demonstrations  
Direct readings of torque and strain on digital displays  
Suitable for destructive tests on specimens  
Forward and reverse loading  
Wide range of test specimens.

**Specifications:**

Dimensions: (Length x Width x Height) mm [1100 x 400 x 300]

Net weight: 33 kg

Nominal capacity: 1000Nm

Specimen length: 1000 mm

Strain measurement: Electronic encoder and digital display

Torque measurement: Strain gauged load cell and digital display

Include all test specimens,

Electrical Supply: Single-phase 100 VAC to 240 VAC, 1 A, 50 Hz to 60 Hz with earth

The user guide includes a technical drawing of the specimens.

Max Torque capacity:1000Nm

Torque Changes:0 - 1000Nm

Torsion Test speed:0.1 to 0.5 rpm

## Naugralabequipments

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