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Product Name:

Product Code:

Digital Torsion Testing Machine

SLE/CE/110



Description:

- Torque measurement by torque cell.
- One range with a high resolution throughout the range.
- Facility for connecting the DAS Panel to PC.
- Measurement of Angle of Twist by Rotary Encoder.
- Geared motor to apply the torque to specimen through gear box.
- Display of Torque and Angle of twist on LCD display provided on Data Acquisition System.
- Accuracy of torque measurement ± 1% in the range from 4% to 100% of machine capacity.

Features:

- Max. torque capacity (Nm): 100, 200, 500, 1000, 2000
- Torque Resolution (Nm): 0.01, 0.02, 0.05, 0.1, 0.2
- Angle of twist (Degree): 0.1
- Torsion speed and direction: 1.5 RPM Reverse
- Distance between grips (mm): 0 400, 0 450, 0 500, 0 600, 0 1000
- Grips for round bar of dia (mm): 4 50
- Grips for flat bars thickness Width: 2 60
- Power supply: 3 Ph, 440V, 50 Hz, AC Motor HP(Approx)