

**Product Name :**  
Digital Torsion Testing Machine**Product Code :**  
CELB0033ALTEC™**Description :**

Digital Torsion Testing Machine

**Technical Specification :**

- 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  $\pm 1\%$  in the range from 4% to 100% of machine capacity.
- 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)



## Equipments Exporters

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