

Product Name :
Torsion Testing**Product Code :**
EEMTL71M0009**Description :**

Torsion Testing

Technical Specification :

- Torsional speed of 0.1/0.2 RPM.
- Torque compensated motors.
- Maintenance free gear box.
- Auto range selection with range selector wheel (Optional).
- 3 or 4 Torque ranges for higher accuracy (Optional)
- Load-unload capability.
- Variable speed drive (Optional).

Specification

- Maximum display torque (Nm) 100

- Minimum torque readings (Nm) 0.06
- Accurate measurement range torque (Nm) 10~100
- Minimum readings torsion angle (°) 0.1
- The maximum torsion angle (°) 9999.9
- Torque relative error $\pm 1.0\%$
- Torque Repeatability relative error $\pm 1.0\%$
- Maximum test space (mm) 260
- Power AC220V $\pm 10\%$

Digital Model Also available:

Torsion Testing Machine is designed for conduction torsion and twist tests on various metal wire, tubes sheet materials. Torque measurement is by pendulum dynamo meter system. Torque ranges can be adjusted. Torque can be applied to specimen by geared motor through gear box. Autographic recorder can be provided to know the relation between torque and angle of twist on specific request.



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