

**Product Name :**  
Torsion Testing Machine

**Product Code :**  
CHINAELABC2720003



**Description :**

Torsion Testing Machine

**Technical Specification :**

Unique Grips for flat as well as round samples

The machine has load-unload feature

Torque Compensated Motors

Maintenance Free Gear Box

Torsional Speed of 0.1/0.2 RPM

Variable Speed Drive (Optional)

Specification :

The Torsion Testing Machine is designed and is used for the purpose of conducting the twist and the torsion test on a variety of metal wires as well as sheet materials of tube.

The torque measurement is done with the aid of Pendulum dynamometer System and the range of the torque can be adjusted accordingly.

The application of torque to the specimen is performed through geared motor box.

Additionally, an autographic recorder is also provided for ascertaining the relation between the angle and the torque of twist upon a particular request.

In particular, the accuracy of indication of the torque is approx.  $\pm 1\%$  of the real torque.

The entire system is moistened hydraulically for loading with any vibration.

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