

TORSION TESTING MACHINE

FEATURES

- Suitable for Torsion and Twist test on various metal rods and flats.
- Torque Measurement by pendulum dynamometer system.
- Auto torque selector to adjust torque ranges.
- Geared motor to apply torque to specimen through gearbox.
- Autographic recorder for relation between torque and angle of twist.
- Accuracy $\pm 1\%$ of the true torque.



MODEL : SE - TT

TECHNICAL DATA

SPECIFICATIONS	SE - TT 10	SE - TT 20	SE - TT 50
Max. Torque Capacity (Nm)	100	200	500
Torque Range (Nm)	20, 50, 100	50, 100, 200	50, 100, 250, 500
Nos. of Division on dial	500	500	500
Test speed and direction	1.5 RPM Reverse	1.5 RPM Reverse	1.5 RPM Reverse
Clearance between grips (mm)	0 - 400	0 - 450	0 - 500
Grips for square bar (mm)	3 - 6 6 - 9 9 - 12	7 - 10 10 - 15 15 - 20	10 - 17 17 - 24 24 - 30
Motor (3ph) HP	0.5	0.5	2.0