



# ANALOGUE TORSION TESTING MACHINE

**FEATURES: -**

- Suitable for Torsion and twist on various metal rods metal and flats
- Torque measurement by Pendulum Dynamometer system.
- Auto torque selector to adjust torque to specimen through gear box.
- Autographic Recorder for relation between torque and angle of twist.
- Accuracy  $\pm 1\%$  of the true torque

## **BTT-NM Series**

TECHNICAL SPECIFICATIONS	MODEL				
	BTT-100-NM	BTT-200-NM	BTT-500-NM	BTT-1000-NM	BTT-2000-NM
Max. Torque capacity (NM)	100	200	500	1000	2000
Torque Ranges (NM)	100,50, 20	200,150,50	500,250, 100,50	1000,500, 250,100	2000,1000, 500,200
No. of Divisions on dial	500	500	500	500	500
Torsion speed & directions	1.5 RPM	1.5 RPM	1.5 RPM	1.5 RPM	1.5 RPM
Distance between grips (mm)	0-400	0-450	0-500	0-600	0-1000
Grips for round bar of dia(mm)	4-8	7-10	10-17	10-18	20-30
	8-12	10-15	17-24	18-26	30-40
Grips for flat bars (mm)width		15-20	24-30	26-34	40-50
	2-8	3-10	5-12	5-15	10-20
	25	30	40	50	60
(3 ph 440V, 50Hz, AC) Motor HP	0.5	0.5	1.5	2.5	3.5