

Torque testing machines are used to determine the torsional properties of the material, such as modulus of elasticity in shear, yield shear strength, ultimate shear strength, modulus of rupture in shear, ductility ...

This system offers accurate, multi-turn capability, and high rotational stiffness. It has a fixed and rotational grip, and a movable and not rotational grip which contains the load cell. Then it can be adapted to different specimen lengths.

These machines can communicate with the HOYWIN software in order to read and plot the data, and even control the machine if it is motorised.



TECHNICAL DETAILS

MODELS		TOR-MD	TOR-D
Drive		Motorised	Manual
Capacity	Nm.	200 - 500	10 - 100
Test speed	%/min.	0 - 1800	Manual
Distance between grips	mm.	> 300	250
Rotation axis height	mm.	170	
Torque reading		DIGITAL	
Resolution	degrees	0.1	
Dimensions (A x F x H)	mm.	760 x 420 x 1150	280 x 320 x 720
Voltage	V.	220V.	

