

DIGITAL ELECTRONIC TORSION TESTING MACHINE

MODEL: TD1250



LARYEE
— MAKE TEST EASY —

Applications:

Digital Electronic Torsion Testing Machine is mainly used to test the twist angle, torque and torsion strength. It's rotates loading through servo motor, torque and twist angle detection uses the high-precision torque sensor and a photoelectric encoder; LCD screen can display the test torsion angle, torsional speed, torque and the peak of torque and so on. It has print function. It is a perfect testing instrument which is suitable for project quality testing section, universities and colleges, research institution and industrial and mining enterprise.



Key Specification:

Model	TD1250
Maximum torque of test(N.m)	500
Relative error of torque	≤±1%
Range of torsion angle measure	0~9999.9°
Relative error of torsion angle	≤±1%
Display of torsion angle	Minimum resolution 0.1°
Display of torque	Minimum resolution 0.1N.m
Samples dimension	φ6-9mm , φ9-13mm two sets grips
Maximum distance between two collets(mm)	500
Range of reverse speed	0~720°/min, Variable speed
Precision of speed	±1%
Direction of test rotation	Bidirectional
Power supply	220V±10%, 50Hz
Dimension and Weight:	1500x520x1050mm 240kg