

## Wire Torsion Testing Machine | ETT202X

### Functions:

This machine is designed to determine the ability of withstanding plastic deformation in one-direction or two-direction torsion for aluminum wire, steel wire, copper wire, and aluminum coated wire and so on. It's capable of displaying surface and internal defects for the wire specimen. At the same time, the winding performance of wire and cable can be measured



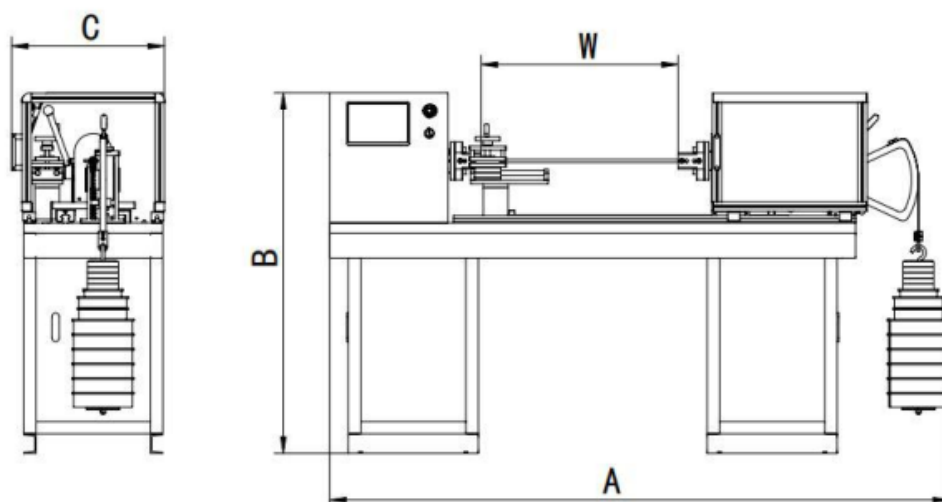
### Related standards:

ISO 7800:2003, ISO 9649:1990, GB/T 2611-2007, JB/T9376-1999, GB/T 4909.4-2009

### Dimension

Model	Dimension (mm ) (AXBXC)	Max. distance between grips (mm), W
ETT202X	2000×1200×650	650

## Wire Torsion Testing Machine | ETT202X



### Specifications:

Model	ETT202X
Maximum torque (Nm)	200
Accuracy class	Class 1
Torque accuracy	±1%
Torque resolution	1/500000FS
Torsion speed (r/min)	60
Torsion speed accuracy	±1.0% of setting
Maximum grip distance (mm)	650
Specimen size (mm)	Φ1-Φ10
Dead weight mass (kg)	10-100
Dead weight mass accuracy	≤±0.3%
Power supply	220V±10%/50Hz
Power consumption (kW)	1.3
Dimension (mm)	2000×1200×650
Weight (kg)	500

### Standard accessories:

	Name	Quantity
Main machine	Load frame	1 set
	Cycloidal pin wheel reducer	1 set
	Motor	1 set
	Protective cover	1 set
Clamp fixtures	Φ1-Φ10	1 set
Dead weights		1 set
Tools		1 set