

HECR-10 Metal Wire Torsion and Winding Tester



1. Application:

HECR-10 Metal Wire Torsion and Winding Test Machine is mainly used to determine the diameter of $\phi 1\text{-}\phi 6\text{mm}$ metal wire, in one-way or two-way torsion with stand plastic deformation ability, the test process can show the surface defects of the wire. The testing machine is loaded by a motor, and the rotary sensor detects the number of torsional turns and displays the test results. The winding function can be realized when the winding appendages are used.

2. Standard:

It meet standard of GB/T4909.7-2009, GB/T2976-2004, GB/T2611-2007, etc.

3. Product parameters:

Model	HECR-10
Working type	Automatic loading

Winding direction	Forward or reverse
Display type	Touch screen display
Wire rod diameter	φ1.0-10.0mm
Jaw hardness	HRC50-60
Max. distance for two chuck	500mm
Rotating speed	15,30,60r/min
Speed error	<±10%
Size of testing machine(length*width*height)	1500×500×600mm or custom
Weight of testing machine(Net weight)	146kg
Min reading value of turns number	0.1
Power supply	AC220V 50 Hz
Noise	<50 dB(A)
Assembly quality	Conform to national standard GB/T2611
Packing and transportation	Conform to national standard JB/T6147
Tools, and farmars	1set
Technical documents etc	1piece
Environment and working condition	a)Temperature 10-35 b)Placed on the solid foundation c)In the absence of vibration environment

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