

## Spectral Frame Torsion Tester



### Use:

Spectral Frame Torsion Tester is suit for testing Bluetooth Audio Sunglasses

### Product Introduction

Technical Requirements of Ophthalmic Optics-Glasses Frame-Basic Requirements and Test

Methods The upper part of this instrument is a sample clamp, and the glasses frame is clamped at

both ends of the clamp for torsion test. The eccentric device is driven by the motor to perform

angular deflection and twisting. After the number of twists required by design. Stop the operation of

the instrument, take off the sample, observe its wear degree, evaluate its folding resistance, and

provide reference data for material selection.

### Testing Standard:

The leg torsion tester for glasses is based on GB/14214-2003 "General Requirements and Test

Methods for Glasses Frames" and ISO12870:1997.

### Technical parameters

Torsion angle	-90~90 degrees
Turning speed	50rpm (adjustable)
Monitor	PLC control, touch screen operation
Volume	550x470x470mm
Weight	50kg
Power supply	220V 5A