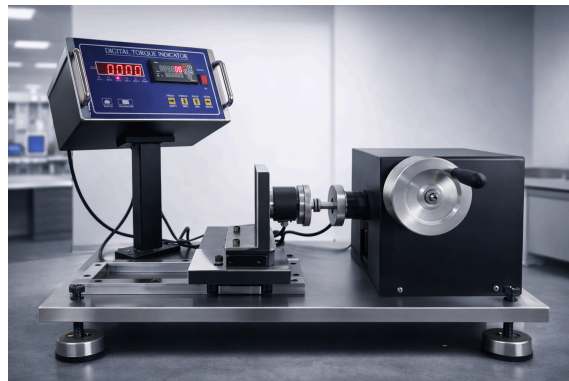


DIGITAL TORSION SPRING TESTER

PRODUCT DATASHEET



PRECISION TORQUE & ANGLE MEASUREMENT

The Jragrau Digital Torsion Spring Tester is designed for accurate measurement of torsional force and angular deflection in springs. Built for clockwise and counter-clockwise testing, it ensures repeatable, reliable results for laboratory, R&D, and production quality control environments.

KEY FEATURES

- Measures torque and angular deflection simultaneously
- Supports CW and CCW torsion testing
- High resolution digital measurement with peak hold function

APPLICATIONS

- Torsion spring testing
- Quality control laboratories
- R&D and product validation

TECHNICAL SPECIFICATIONS

PARAMETER	METRIC (SI)
Type	Universal, CW & CCW
Capacity	20, 50, 100, 500, 1000 & 2000 Nmm
Maximum Deflection	1800°
Accuracy	±0.5% of reading (±1% in universal model)
Resolution	1/20000 & 0.1°
Display	Torque & Angle

DIGITAL TORSION SPRING TESTER

PRODUCT DATASHEET

PHYSICAL & BUILD

- Rigid mechanical construction for torsion testing
- Manual torque application via rotating wheel

Torque Application: Rotating hand wheel

POWER REQUIREMENT

LABEL	VALUE
Power Supply	220 VAC @ 50 Hz \pm 10%

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