

TORQUE WRENCH VERIFICATION SYSTEM

PRODUCT DATASHEET



PRECISION TORQUE VERIFICATION & CALIBRATION

The Jragrau Torque Wrench Verification System is designed for accurate verification and calibration of torque wrenches in both laboratory and production environments. Built with a strain gauge based sensing system and a rugged mechanical construction, it ensures reliable, repeatable torque measurement across a wide operating range.

KEY FEATURES

- Strain gauge based high accuracy measurement
- User friendly operation with digital indication
- Wide torque range with selectable measurement units

APPLICATIONS

- Torque wrench calibration laboratories
- Automotive and industrial maintenance
- Quality assurance and production verification

TECHNICAL SPECIFICATIONS

PARAMETER	METRIC (SI)
Capacity	5, 10, 50, 100, 250, 500 Ncm / 10, 50, 100, 250, 500, 1000 & 2000 Nm
Accuracy	±1% of reading (10% to 100%)
Resolution	1/10000
Measurement Units	Nm, Kgm, Lbft (Selectable)

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PHYSICAL & BUILD

- Rugged industrial construction
- Compact bench-mounted design

Enclosure: Powder coated aluminum body

ELECTRICAL & CONTROL

LABEL	VALUE
Display	5 digit microcontroller based 16x1 LCD with backlight
Power Required	230 VAC @ 50 Hz \pm 10%

