

Torque Wrench Verification System

Precision Torque Measurement & Calibration



Product Overview

JRAGRAU Torque Wrench Verification Systems are designed for accurate and repeatable verification of torque wrenches in laboratory and industrial environments. The system supports clockwise and counter-clockwise torque measurement for calibration, quality assurance, and compliance applications.

Technical Specifications

Capacity	5, 10, 50, 100, 250, 500 N·cm / 10, 50, 100, 250, 500, 1000, 2000 Nm
Sensor	Strain gauge based
Resolution	1 / 10000
Accuracy	±1% of reading (10%–100%)
Display	5 digit microcontroller based 16×1 LCD with backlight
Features	Zero, Peak
Units	Nm, kgm, lb·ft
Power Supply	230 VAC ±10%, 50 Hz
Enclosure	Powder coated aluminum body
Calibration	Manufacturer calibration certificate with NPL traceability (optional)
Warranty	12 months from date of commissioning
Torque Application	Rotating wheel mechanism (optional)