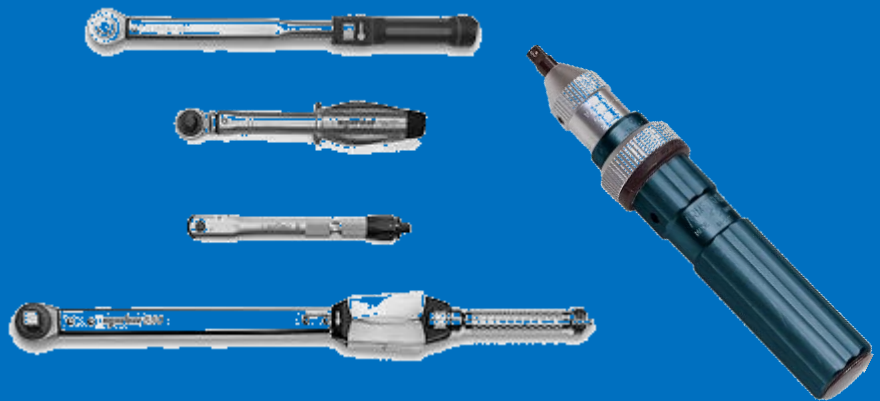


Digital Torque Tester/Calibrator

PRC offers its most advanced Digital Torque Wrench Calibrator. As a critical application of torque testing it has always been a challenging job for the manufacturers. PRC has designed this calibrator to meet the requirement of precision torque testing in manufacturing industry. The torque of various wrenches Calibrator is measured in a very safe and precise manner to ensure the reliability, quality and performance of various types of wrenches.

PRC offers its innovative range for Torque Wrench Calibrators suitable for the following types of torque wrenches;

- Electronic torque wrenches
- Click torque wrenches
- Dial torque wrenches
- Electric screwdrivers
- Air screwdrivers
- Pulse tools
- Cordless screwdrivers
- Nut runners
- Torque screwdrivers



Salient features:

- Highly precision torque measurement
- Long term durability & reliability
- Use of reliable & Industrial class components
- Cost effective & User friendly
- Designed to suit Industrial environment
- Aesthetically attractive
- Rugged & robust construction

Technical Features:

- Torque Sensor Capacity - 0-100 Kg.cm
- Testing Range - 0-100 Kg.cm
- Sensor Type - Strain gauge based reaction type torque sensor
- Least Count - 0.01 Kg.cm
- Measurement Unit - Micro controller based measuring system with tare zero, auto peak and Reset facility, peak hold, high & low limits setting provision, OK & NG, two relay output
- Digital Display - 6 Digit LED
- Converter - 18 bit Analog to Digital Converter
- Accuracy - Better than 0.25 % of FSD within range of 10 to 90 % of capacity
- Unit Conversion - N.m, N.cm, Kg.cm & LB.ft
- Working mode - CW and CCW
- Circuit Supply - 5 V DC to 12 V DC
- Mains Power Supply - 220 V AC, ± 10 %, 50 Hz
- Protection - Electrical noise protected circuit, password protection etc.
- Structure - All in one adjustable mechanism for different size of bottles



Contact us:

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We also manufacture:

- ✓ Design & Development of Customized requirements
- ✓ Microcontroller Based Systems for Load, Pressure, Torque, Displacement, Temperature, Multifunction Digital Indicators, Batching Systems, Data Acquisition Systems, Air Leakage Testing System, Light Testing System, Computerization of Materials Testing Machines, Timers, Counters, Production Counter, Impact Tester, Hardness Tester.