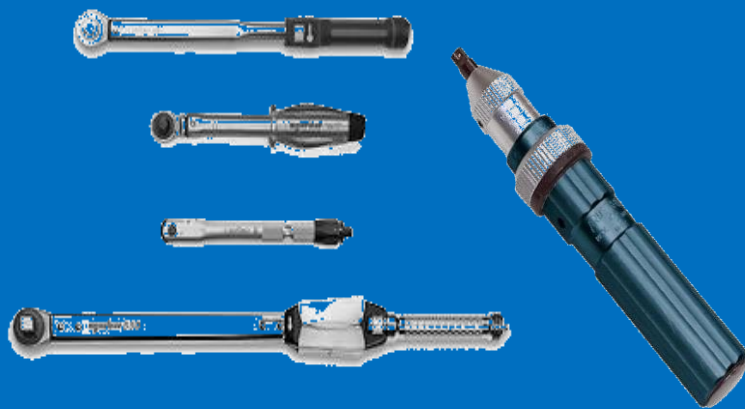


# Digital Torque Wrench Calibrator

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

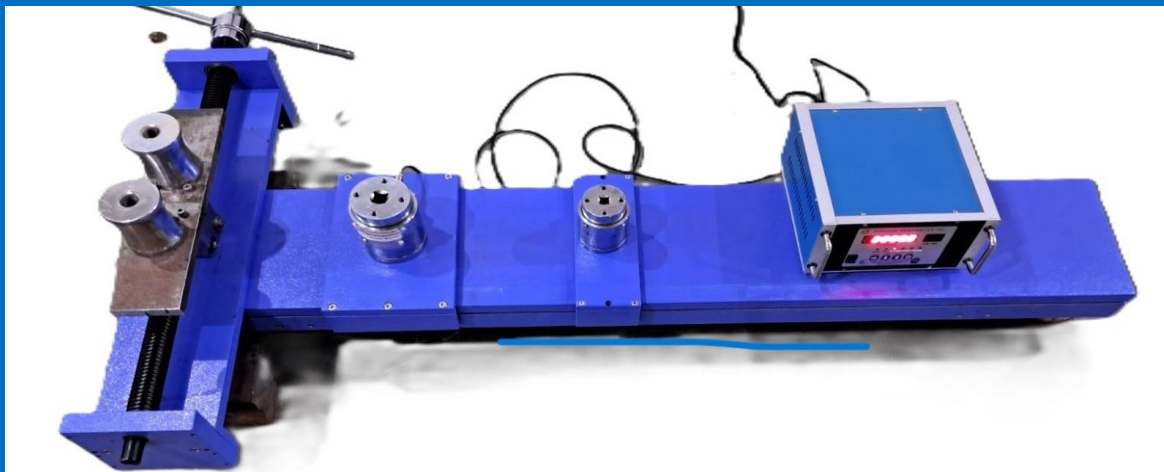
PRC offers its innovative range of Torque Wrench Calibrators suitable for the following types of torque wrenches;

- 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
- Most effective & User friendly
- Designed to suit the Industrial environment
- Aesthetically attractive
- Rugged & robust construction



## Technical Features:

 Torque Sensor Capacity -	20 to 2000
 Testing Range -	2-2000 NM
 Number of Sensor -	One sensor Unit and Three Sensor Unit
 Sensor Type -	Strain gauge-based reaction type torque sensor
 Least Count -	Depends on Sensor Capacity 0.01Nm to 1N.m
 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 $\pm 0.5$ % of FSD within the range of 10 to 90 % of capacity
 Unit Conversion -	N.m, Kg.m & LB. Ft
 Working mode -	CW and CCW
 Circuit Supply -	5 V DC to 12 V DC
 Mains Power Supply -	220 V AC, $\pm 10$ %, 50 Hz
 Protection -	Electrical noise-protected circuit, password protection, etc.
 Model -	Table Top Type: Manual, Bench Type : Manual & Motorized

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## 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 Systems, Light Testing Systems, Computerization of Materials Testing Machines, Timers, Counters, Production Counter, Impact Tester, Hardness Tester