



WM10K - Torque Tester

Product Overview

The WM10K torque tester has been developed to allow users to check torque accuracy, run calibration tests and create calibration certificates prior to the use of continuous rotation torque tools in various applications on-site.

The WM10K is designed for use with pneumatic and electric torque multiplier tools and other high torque tools.

A heavy-duty, adjustable reaction block facilitates use with many standard tools. A secondary reaction post enables use with a variety of additional tools that do not fit the standard reaction block. The compact and lightweight construction makes it ideal for use in production and assembly workshops, in the field or bolted down in a maintenance van. The WM10K is capable of accurately measuring torque from 200 to 10,000 Nm.

Simply mount the wrench to be calibrated onto the WM10K, position the reaction arm into the reaction block, and actuate the wrench. A digital display indicates the torque output.

The procedure to calibrate the wrench using 5 measurements for 5 torque values, results in a calibration certificate.

Industrial Measurements

A Crane Electronics brand.

Watling Drive

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Technical Specifications:

Power Requirements:	The WM10K will have an internal rechargeable Li-Ion battery pack. External power for charging will be supplied via a 5V DC USB power supply. The unit will meet IP51. (Limited protection against dust ingress. Protected against vertically falling drops of water or condensation.) USB Data output is a requirement via USB type B connector.
Operating Temp:	32°F to 122°F (0°C to 50°C)
Data Comms:	USB
Accuracy:	The accuracy of the WM10K is calibrated to meet or exceed: 1% of FSD from 2% to 8% of torque range and 1% of reading from 8% to 100% of torque range.
Range:	2% to 100% [148 Ft.lbs to 7375 Ft.lbs (200Nm to 10,000NM)].
Filter:	Selectable Hz filter: 125, 250, 500, 1000, 1500, and 2000.

Versatility

- Accurately measures torque output for continuous rotation tools from 200 to 10,000 Nm (148 to 7375 Ft. lbs)
- Adaptable design enables use with a large variety of torque wrenches and tools
- Internal Lithium-ion battery pack, external power via 5V DC USB power supply
- Standard USB cable for communication with Windows-based PCs
- Peak and Track measurement modes

Ease of Use

- Compact design facilitates easy transport, allowing calibration to be carried out in the workshop, on job sites, or even in a vehicle
- Integrated digital interface enables torque values to be displayed, saved, printed or transferred to a computer utilising Excel software

For more information about the WM10K or for a quote, call +44 (0) 1455 25 14 88 or email sales@indmeas.co.uk.

Providing custom torque solutions

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