



IQWrench3

Advanced digital torque wrench with built-in data collection.

The IQWrench3 digital torque wrench is the latest in a long line of innovative wrenches from Crane, which combines the precision torque and angle measurement capabilities of an advanced torque wrench, along with the storage and reliability of a robust data collector, delivering one powerful integrated solution.

The IQWrench3 is available in two different versions; an advanced 'Quality Auditing' model or a fortified 'Production' version. The wrenches deliver all of the expected features that made their predecessors such a success, as well as a host of new features.

A colour OLED screen provides clear and easy-to-view results and readings with a straightforward menu system for easy navigation. The LED flashlight and improved 360° lighting make it effortless to reach target torque and effectively manage the fastening process.

The IQWrench3 has a large memory capacity for results and jobs storage, plus an upgraded battery system for overall improved performance, efficiency and reliability, making it ideal for assembly and quality applications.

Key Features

- Available in ranges from 10Nm up to 1500Nm
- Advanced software and torque measurement modes including MoveOn, Yield and Re-tighten
- Multiple comms options including RF, WiFi* & Bluetooth*
- Illuminated LED torch for increased visibility in darker, confined spaces
- Colour OLED screen with simple menu system for easy navigation and viewing of results and data
- Increased internal memory for critical data storage
- Interchangeable adapter heads and 'Auto-ID' for auto length compensation and multiple job use
- FOD (Foreign Object Debris) Compliant for use in the Aerospace & Automotive industries
- Point-of-load 'insensitive' - no incorrect hand position; torque can be applied from any position on the wrench

Our most advanced and efficient digital torque wrench ever created.

- Accurately tighten, measure and simultaneously record thousands of critical fastener results, readings and data directly on the wrench.
- Compatible with all typical wrench head adapters including Fixed, DIN and ID heads. Crane's Auto-ID system can be added to DIN heads.
- Can be supplied with a standard charging cradle or a USB port version for additional comms features including 'jobs' and 'rounds' programming plus download readings direct from the cradle.
- Optional 1D & 2D barcode reader for simple 'job' and 'round' selection or to identify Part and VIN numbers during the assembly/audit process.



Selected Product Codes	Range
IQW3A-0010-CRDARB	10Nm Advanced Angle With DIN Head and Barcode
IQW3A-0010-CRFARB	10Nm Advanced Angle With 1/4" Fixed Head and Barcode
IQW3A-0025-CRDARB	25Nm Advanced Angle With DIN Head and Barcode
IQW3A-0075-CRDARB	75Nm Advanced Angle With DIN Head and Barcode
IQW3A-0120-CRDARB	120Nm Advanced Angle With DIN Head and Barcode
IQW3A-0180-CRDARB	180Nm Advanced Angle With DIN Head and Barcode
IQW3A-0250-CRDARB	250Nm Advanced Angle With DIN Head and Barcode
IQW3A-0340-CRDARB	340Nm Advanced Angle With DIN Head and Barcode
IQW3A-0600-CRDARB	600Nm Advanced Angle With DIN Head and Barcode
IQW3A-0750-CRFARB	750Nm Advanced Angle With 3/4" Fixed Head and Barcode
IQW3A-1000-CRFARB	1000Nm Advanced Angle With 1" Fixed Head and Barcode
IQW3A-1500-CRFARB	1500Nm Advanced Angle With 1" Fixed Head and Barcode

For pricing, availability or further technical information about the IQWrench3, please contact us online at www.crane-electronics.com or alternatively, email us at sales@crane-electronics.com.

Technical Specification

Measurement Units:	Nm, Ncm, kgcm, kgm, lbin, lbft, kNm, klbft.
Measurement Modes:	Track, Peak, Angle, Audit, MoveOn, MoveOn Adv., Yield, Re-tighten
Data storage:	Over 3000 jobs and 20,000 readings in storage mode with time and date stamp. 32GB internal storage.
Construction:	Shaft material: Steel. Housing: Aluminium. Square drives fitted with pin and spring socket retainer. DIN sockets with a quick release function.
Display:	40mm x 30mm colour OLED display.
Keypad:	4 navigational arrow keys, Enter/OK and Power/Back buttons.
Connectivity:	RF, Bluetooth* and WiFi* 2.4/5GHz versions available.
Ports:	USB-C
Battery:	User swappable Lithium-Ion battery.
Cycle Status Indication:	Audible buzzer alert, vibration alert, 3-colour LED lighting.
Operating Environment:	Temperature: +5 to +40°C Humidity 10-75% non-condensing IP Rating: IP50
Zero Stability:	<± 0.02% FSD/ °C
Static Accuracy:	± 0.25% FSD
Warranty:	12 months parts and labour against faulty workmanship or materials.

*when available, contact us for model availability.



Locations

UK - Watling Drive, Hinckley, Leicestershire LE10 3EY, UK
USA - 1260 11th Street West, Milan, Illinois 61264, USA
Germany - Im Rank 5, 73655 Plüderhausen, Germany

