IQWRENCH3 Digital Torque Wrench

Categories: M-Hand Tools, Metrology · **Brand:** Crane Electronics



Description

With a DIN-style connector and a barcode scanner

Available in ranges from 10 Nm to 1,500 Nm
Advanced software and torque measurement modes, including MoveOn, Yield, and Re-tighten
Multiple communication options, including RF, Wi-Fi, and Bluetooth
Illuminated LED flashlight for better visibility in dark and confined spaces
Color OLED display with an intuitive menu system for easy navigation and viewing of results and data
Increased internal memory for storing critical data
Interchangeable adapter heads with "Auto-ID" for automatic length compensation and use across multiple jobs
FOD (Foreign Object Debris) compliant for use in the aerospace and automotive industries
"Tolerant" load point–no incorrect hand positions; torque can be applied from any position on the wrench
UNITS OF MEASUREMENT: Nm, Ncm, kgcm, kgm, lbin, lbft, kNm, klbft
MEASUREMENT MODES: Trace, Peak, Angle, Audit, MoveOn, MoveOn Adv., Yield, Retightening
DATA STORAGE: Over 3,000 jobs and 20,000 readings in archive mode with date and time stamps
32 GB internal memory
CONSTRUCTION: Housing material: Steel
Housing: Aluminum
Panels equipped with a pin and spring-loaded bushing retainer
DIN mounts with quick-release function
DISPLAY: 40 mm x 30 mm color OLED display
KEYBOARD: 4 arrow keys for navigation, Enter/OK and Power/Back buttons
COMMUNICATION: Communication via USB-C and included cradle
BATTERY: Rechargeable, user-replaceable lithium-ion battery
CYCLE STATUS INDICATION: Audible alert, vibration alert, 3-color LED light ring

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OPERATING ENVIRONMENT Temperature: +5 to +40 °C
Humidity: 10-75% non-condensing
IP Rating: IP50
ZERO STABILITY: < 0.02% FSD/°C
STATIC ACCURACY: xml-ph-0000@deepl.internal 0.25% FSD

Brand

Crane Electronics

Founded in 1971, Crane Electronics develops solutions for torque management and torque control, meeting the manufacturing industry's needs for quality, safety, traceability, and productivity in the automotive, aerospace, construction, and marine sectors.

The product line includes torque wrenches, rotary and static torque transducers, data loggers, testers, and software, offering a comprehensive suite of tools for tool verification and process control.

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