TORQUE TOOLS



Green LED
(Torque within 50-98% of Programmed Value)
Speaker
Durable Molded Handle
Pivot Point
Moveable Jaw
Light-Up Display
Keypad
Gray Rubber Grips
Battery Compartment
Red LED
(Torque within 2% of Programmed Value)
Imperial (inch) Markings On Front, Metric On Reverse



Carrying Case with Batteries Included

BLACKMAX

BTLDTW

DIGITAL TORQUE WRENCH

PRECISE DIGITAL TORQUE CONTROL FOR HVAC/R INSTALLATION

THE BLACKMAX® BTLDTW DIGITAL TORQUE WRENCH PROVIDES ACCURATE, CONTROLLED TORQUE FOR HVAC/R INSTALLATIONS WHERE OEM-SPECIFIED SETTINGS ARE CRITICAL. DIGITAL READOUT, PROGRAMMABLE PRESETS AND MULTI-SENSORY ALERTS HELP TECHNICIANS TIGHTEN FITTINGS CONSISTENTLY AND AVOID OVER-TORQUE.

BENEFITS

- Ensures compliance with OEM-specified torque settings.
- Ideal for HVAC mini-split installation and service.
- Displays preset and actual torque values simultaneously.
- Five factory presets plus five user-defined torque presets.
- Peak and Track modes provide maximum or real-time torque monitoring.
- Audible, LED and vibration alerts warn as target torque is approached or exceeded.

Scan for Warranty! · Scannen Sie nach Garantie! · Rechercher la garantie!

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SPECIFICATIONS

Model #	BTLDTW	Notes
Torque Units	N-m | Kgf.m | Lbf.ft | Lbf.in	Selectable
Measurement Range	8-85 | 1-8 | 6-63 | 71-752	
Display Resolution	0.1 | 0.1 | 0.1 | 1.0	
Accuracy	±2% of Reading	CW/CCW, 10-100% Full Scale
Jaw Opening	3/16 in-1-3/8 in (5-35 mm)	
Operating Voltage	3 V	2 x AAA Batteries Supplied
Operating Temperature	32°F-104°F (0°C-40°C)	
Storage Temperature	-4°F-113°F (-20°C-45°C)	
Humidity	Up to 60% non-condensing	
Wrench Length	15.25 in (0.387 m)	
Display Constant On	Approx. 120 Hours Battery Life	
Display + Backlight Constant On	Approx. 96 Hours Battery Life	
Replacement Battery Cap	BTLDTWCX	
Warranty	2 Years	

TORQUE ALERT SYSTEM

Torque Feedback	Trigger	Indication	Function
Green LED	50–98% of Programmed Torque	Flashing Green LED	Approaching Target
Intermittent Tone	Within ±5 N-m	Audible Warning	Advance Warning
Red LED	Within 2% of Programmed Torque	Red LED On	Target is Very Close
Faster Tone	Within ±2 N-m	Faster Audible Sequence	Target Reached
Over-Torque Alert	>2% Over Programmed Torque	Continuous Tone + Green LED + Handle Vibration	Stop Tightening

PACKAGING SPECIFICATIONS

Model #	BTLDTW
Dimensions (L x W x H)	L: 48.5cm x H: 9.5cm x W: 6.5cm
Kit Weight (Wrench + Case + Packaging)	1.38kg
Carrying Case	Included
Batteries	2 × AAA
UPC	750377806018
HTS Code	8467.29.85.00

DIGITAL TORQUE CONTROL FOR PROFESSIONAL HVAC/R INSTALLATION (ENG)

Accurate, Controlled Torque with Digital Feedback.

The BLACKMAX® BTLDTW Digital Torque Wrench provides accurate, controlled torque for HVAC/R installations where OEM-specified settings are critical. Digital readout, programmable presets and multi-sensory alerts help technicians tighten fittings consistently and avoid over-torque.

CONTRÔLE PAR CLÉ DYNAMOMÉTRIQUE NUMÉRIQUE POUR L'INSTALLATION PROFESSIONNELLE DE SYSTÈMES CVCA/R (FR)

Serrage contrôlé et précis avec relevé numérique.

La clé dynamométrique numérique BLACKMAX® BTLDTW permet un serrage contrôlé et précis des installations CVCA/R dans lesquelles les réglages spécifiés par les équipementiers sont essentiels. Le relevé numérique, les préréglages programmables et les alertes multisensorielles aident les techniciens à serrer de manière uniforme et à éviter un serrage excessif.

BTLDTW – DIGITALER DREHMOMENTSCHLÜSSEL (DE)

Präzise Drehmomentkontrolle bei der Montage von Kälte- und Klimaanlagen.

Der digitale Drehmomentschlüssel BlackMax® BTLDTW ermöglicht präzises, kontrolliertes Anziehen bei Installationen in der Kälte- und Klimatechnik – überall dort, wo die vom Hersteller vorgegebenen Drehmomentwerte eingehalten werden müssen.
Digitale Anzeige, programmierbare Sollwerte und mehrstufige Warnsignale unterstützen Techniker dabei, Verschraubungen gleichmäßig anzuziehen und ein Überdrehen zu vermeiden.