



機電扭力扳手 (藍牙款)

Mechanical Torque Wrench (BT)

- 機械、數位與藍牙的整合，達到準確、快速及數據化需求
- 全新機械扭力跳脫結構，到達扭力值後，產生強大的跳脫力警示聲
- 扭力數字化顯示，透過旋鈕即可輕鬆設定扭力，使用後無需歸零也不影響壽命
- APP可進行循環計次功能，連線後，APP可紀錄歷史數據 (數據保存於該手機的APP內)
- 使用者可自行開發軟體，連線到扳手存取使用過程 (免費索取通訊協定)
- 廠內實測每5000次做一次校正，連續校正10次仍可保持精度穩定 (可索取校正流程，自行調整扭力數值進行校正)
- 四種單位選擇 N-m, ft-lb, in-lb, kgf-m
- 具有5000次使用次數到達提醒
- LCD數值顯示
- The integration of machinery, digital technology, and Bluetooth achieves accuracy, speed, and data-driven performance
- After reaching the preset value, the structure features a large buffer space and a distinct mechanical clicking sound, which effectively prevents applying force too quickly, ensuring that the screw does not exceed the preset torque value
- Torque can be easily set using the knob, with no need for zeroing after use, ensuring no impact on lifespan
- The app supports cycle counting. Once connected, it can record historical data (stored within the app on this device)
- Users can develop their own software to connect to the wrench and access the usage process (free protocol available for download)
- After 5,000 uses and calibration, the tool maintained stable accuracy even after 10 consecutive recalibrations
- Four unit options: Nm, ft-lb, in-lb, kgf-m
- A reminder is provided when 5000 usage cycles are reached
- LCD numerical display



APP



影片/Video

產品規格 / Product Specifications

防水等級 IP Rating	IPX1
防塵等級 Dust Protection Rating	IP5X
操作溫度 Operating Temperature	-10°C ~ 50°C
儲存溫度 Storage Temperature	-10°C ~ 50°C
單位選擇 Torque Units	Nm, kg.m, ft-lb, lb-in
掉落測試 Drop Test	1m
振動測試 Shaking Test	100Hz & 500Hz
鹽霧測試 Salt Spray Test	48hrs
耐腐蝕測試 Corrosion Resistance Test	PASS
抗酸鹼測試 Acid-Alkaline Resistance Test	PASS
耐用度測試 Durability Test	經過10次校正 · 功能無任何異常 After 10 calibrations, the functionality remains without any abnormalities.

The central image shows the ASMITH WD-Q100-2-BT digital torque wrench. It has a silver and black body with a yellow handle. A digital display on the handle shows '100.2'. A red knob is used for torque adjustment. The wrench has a square head and a battery cover. Lines connect the central image to ten callout boxes, each describing a specific feature.

- 棘輪方頭 Square head**: Shows the square drive head of the wrench.
- 棘輪切換 Reversible ratchet**: Shows the ratchet mechanism with a red arrow indicating the direction of rotation.
- 單支出廠序號查詢 Unique code for each wrench**: Shows a close-up of the unique code 'SER:E023E00003' on the wrench's body.
- 使用AAA電池 Use AAA batteries**: Shows the battery compartment with three AAA batteries inserted.
- 扭力單位切換 Unit conversion**: Shows the digital display with '100.2' and a red knob for unit conversion.
- 強大跳脫力警示聲 Large buffer stroke loud audible click**: Shows a red gear icon with the word 'Click' next to it, indicating the audible click when the torque limit is reached.
- 電池蓋鎖定孔 2mm六角扳手(未附) Battery cover locking hole 2mm hexagonal wrench (not included)**: Shows the locking hole on the battery cover.
- LCD螢幕顯示 LCD Screen**: Shows the digital display showing '100.2'.
- 固定扭力調整桿 Fixed torque rod**: Shows a hand adjusting the fixed torque rod on the handle.
- 扭力調整旋鈕 Knob type torque adjustment**: Shows the red knob used for torque adjustment.



棘輪切換
Reversible ratchet



單支出廠序號查詢
Unique code for each wrench



扭力單位切換
Unit conversion



使用AAA電池
AAA*2 batteries



棘輪方頭/插槽
Drive / Insert



強大跳脫力警示聲
Large buffer stroke
loud audible click



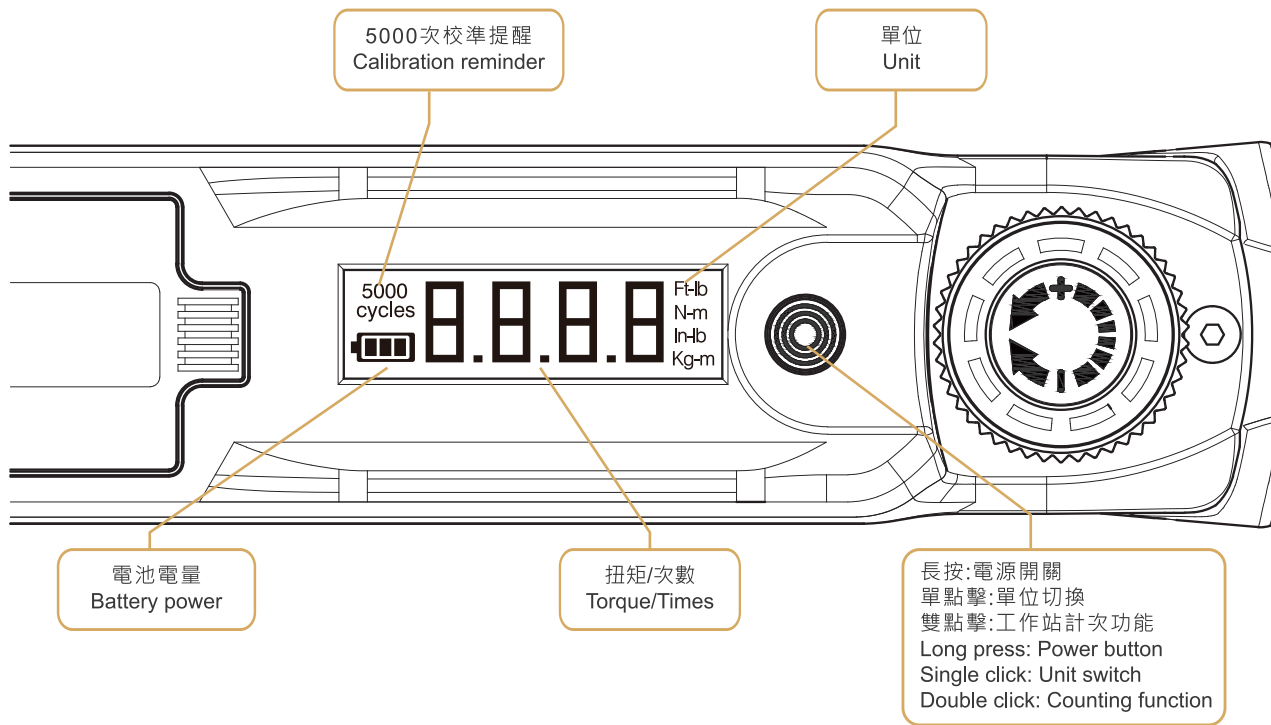
LCD螢幕顯示
LCD screen



固定扭力調整桿
Fixed torque rod



扭力調整旋鈕
Knob type
torque adjustment





加購配件·請參考27頁
Extra purchase accessories
Please refer to P.27



棘輪方頭/插槽
Drive / Insert



配件：收納用塑膠盒x1, 出廠校驗報告(符合ISO品質認證規範)x1, 說明書x1, AAA電池x2

Content：Plastic storage box x1, Factory calibration report (compliant with ISO quality certification standards) x1

藍牙功能
Bluetooth features



SPECIFICATIONS:

※Unit Conversion : 1 Nm = 0.102 kgf-m = 0.738 lbf-ft = 8.851 lbf-in

產品編號 Item No.	精度(CW) Accuracy	插槽 Insert	棘輪方頭 Drive	棘輪齒數 Ratchet Teeth	設定範圍 Setting Range	解析度 Resolution	扳手長度 Length (mm)	扳手重量 Weight (g)	備註 Remark
WD-I30-1-BT	≥15Nm:±3% <15Nm:±4%	9x12mm	1/4"	72	5~30 Nm	0.1 Nm	361	510	可雙向 Bidirectional
WD-I100-2-BT	≥20Nm:±3% <20Nm:±4%	14x18mm	3/8"		15~100 Nm	0.2 Nm	483	1140	可雙向 Bidirectional
WD-I200-3-BT	≥40Nm:±3% <40Nm:±4%		1/2"		30~200 Nm	0.5 Nm	585	1510	可雙向 Bidirectional

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- APP for cycle counting.
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