

1 Parts description



NO	PARTS
①	1/4 " drive
②	Quick release button
③	Reversible lever
④	Battery cover
⑤	+(Increase)
⑥	-(Lower)
⑦	LCD
⑧	Buzzer
⑨	Back light
⑩	M Memory
⑪	P/T
⑫	⏻ Power
⑬	Handle

Admissible torque range:
3 to 30 Nm, in 0.01Nm display resolution.

1/4" Dr bit sockets:
Hex 2/2.5/3/4/5/6/8/10mm, Torx 25.

2 Instruction

1. Battery:

1-1. First time use: remove the battery plastic tab before use .

1-2. Change battery: unscrew 2 bolts to open the battery cover ④, remove old batteries and install 2 pcs new AAA batteries, then tighten 2 screws on the battery cover ④ .

※Typical life of battery for the using is up to 110 hours, but depends on the quality and the frequency of light and buzzer ⑧ used.

※Please remove the batteries before it's stored for a long period.

2. Button function description:

- 2.1 Power ON : Press ①⑫ to turn on the power. Then press ①⑫ again to turn on the back light ⑨ of LCD screen.
- 2.2 Power OFF: Press ①⑫ for 3 seconds to turn off the power or stays still for 150 seconds, the power will be shut off automatically.
- 2.3 M Memory : Press "M" button ⑩ the panel shows "P01" then the preset torque value , such as "3.00", is shown.
- 2.4 P/T : Press "P/T" button ① to set "Peak" or "Trace", the LCD will show "PEAK" or "TRACE".
※Peak : Displays and stores the max torque applied.
※Trace: Shows real-time torque as it is applied.
- 2.5 Torque unit: Press "M" ⑩ and "P/T" ① buttons together to select torque unit in N-m, ft-lb, in-lb or kg-cm.

3. Preset torque value:

- 3.1 Press ①⑫ and LCD ⑦ shows "00".
- 3.2 Press +⑤ / -⑥ to increase / decrease the value.
- 3.3 The setup value will flash for 10 seconds.
- 3.4 When "00" shows on LCD ⑦ , the value is completely preset.

4. Memory readings:

- 4.1 Press "M" button ⑩ , the LCD ⑦ shows the memory reading "P01" then the preset torque value, such as "3.00", is shown.
- 4.2 Press and hold the (+) ⑤ / (-) ⑥ button to increase / decrease and set the value , press and release "M" button ⑩ , then the first pre-set value "P01" is saved.
- 4.3 Repeat step 4.1 to 4.2 to store more pre-set values.
- 4.4 Continue to press "M" ⑩ until the memory reading to the value you need. Memory capacity is up to 10 readings.

5. Instruction

- 5.1 Push quick release button ② to attach the 1/4" Dr bit socket on the 1/4 " drive ① .
- 5.2 Set the direction by reversible lever ③ .
- 5.3 Preset the torque value (see step3) or select the preset value such as "P01", (see step 4.1 to 4.2) and LCD ⑦ will show the preset value, such as "3.00".
- 5.4 Apply torque wrench on the bolt and the buzzer ⑧ will beep when the applying torque is reaching the preset value.
- 5.5 When buzzer ⑧ emits a long beep, stop applying torque immediately to avoid to overtighten the bolt . Otherwise , the object may get damaged .

3 Notice

1. Do not press "M" ⑩ and power button ⑫ together. The system will enter into calibration mode.
2. Always keep the wrench clean and dry. Do not submerge the wrench in water or any other liquid and expose to extreme temperature, or direct sunlight.
3. Please use a soft, dry, clean cloth to clean the wrench and display. Do NOT clean the wrench with organic solvents.
4. Never apply more torque than the maximum wrench capacity.
5. This torque wrench has been calibrated in providing an accuracy within $\pm 4\%$ before delivery. To ensure accurate measurement, periodic recalibration is necessary.
6. Do NOT disassemble the torque wrench and please contact the local distributor for any problem or calibration demand.

1 零件名稱



項次	名稱
①	二分頭 (1/4" DR)
②	快速釋放扭
③	雙向撥桿
④	電池蓋
⑤	+
⑥	-
⑦	顯示屏
⑧	蜂鳴器
⑨	背光
⑩	M 記憶鈕
⑪	峰值/追蹤模式
⑫	電源
⑬	手柄

⚠ 扭力值範圍:
3 ~ 30 Nm 可調整精度 0.01Nm

1/4" Dr 套筒 :
Hex 2/2.5/3/4/5/6/8/10mm, Torx 25

2 使用說明

1. 電池:

1-1 首次使用：使用前移除電池塑膠標籤。

1-2 更換電池：旋出兩個螺絲打開電池上蓋 ④，移除老舊電池後裝上2顆新的AAA電池後，旋緊電池蓋 ④ 上的2顆螺絲。

※一般正常電池壽命可使用110小時以上，但電池品質、蜂鳴器 ⑧ 與燈光使用頻率皆會影響電池壽命長短。

※長期存放前請移除電池。

2. 按鈕功能:

- 2.1 啓動電源：按下電源鍵 ① ⑫ 啓動電源。再按電源鍵 ① ⑫ 一次開啓顯示屏的背光 ⑨。
- 2.2 關閉電源：長按電源鍵 ① ⑫ 3秒或閒置150秒電源會自動關閉。
- 2.3 M記憶鈕：按下M記憶鈕 ⑩，面板顯示“P01”後會接續顯示其設定的扭力值。
- 2.4 P/T：按下P/T鈕 ⑪ 設定“峰值模式”或“追蹤模式”，面板將會顯示“PtoP”或“TRACE”。
 - ※ 峰值模式：顯示並儲存使用時的最大扭力。
 - ※ 追蹤模式：顯示使用下的即時扭力。
- 2.5 同時按下M記憶鈕 ⑩ 及P/T鈕 ⑪ 以選擇扭力單位，扭力單位包含N·m、ft·lb、in·lb、kg·cm。

3. 預先設定扭力值：

- 3.1 按下電源鈕 ① ⑫，顯示屏 ⑦ 顯示“00”。
- 3.2 按 + ⑤ / - ⑥ 鈕來增加或減少數值。
- 3.3 設定完成後，設定數值閃爍約10秒。
- 3.4 當“00”出現於顯示屏 ⑦ 時，則扭力值已設定完成，可開始使用。

4. 記憶模式：

- 4.1 按下M記憶鈕 ⑩ 後顯示屏 ⑦ 顯示“P01”，預設的設定值會顯示，例如“3.00”。
- 4.2 單次或連續按壓(+) ⑤ / (-) ⑥ 鈕來達到理想數值，隨後按一次M記憶鈕 ⑩，來儲存第一組的“P01”設定值。
- 4.3 重複4.1到4.2的步驟來儲存更多預設數值。
- 4.4 多次按壓M記憶鈕 ⑩ 來選擇所需的記憶值，內建容量最多可記憶10組數值。

5. 使用方法：

- 5.1 按壓快速釋放扭 ② 裝上所需的套筒於二分頭(1/4" DR) ①。
- 5.2 使用雙向撥桿 ③ 來設定使用的方向。
- 5.3 預先設定扭力值(請參閱步驟3)或選擇預設的扭力值，例如“P01”(請參閱步驟4.2到4.3)顯示屏 ⑦ 會顯示預設的數值，例如“3.00”，即可開始使用。
- 5.4 以扭力扳手鎖緊螺絲，當施用的扭力接近預設值時，蜂鳴器 ④ 會發出連續短嗶聲。
- 5.5 當蜂鳴器 ④ 持續發出長嗶聲，請立即停止施力，避免過度鎖固螺絲而造成被鎖固的物體損壞。

3 注意事項

1. 禁止同時按壓M記憶鈕 ⑩ 與電源鈕 ① ⑫，否則系統將會進入校正模式。
2. 時常保持本產品乾燥與清潔，禁止浸泡於任何液體和暴露於極冷/極熱環境並避免陽光直接照射。
3. 請使用潔淨柔軟的乾布清潔扳手與螢幕，嚴禁使用有機溶劑清潔扳手。
4. 使用時，嚴禁使用超出扭力值範圍3-30Nm。
5. 此扭力扳手於出廠前已經過校準，準確值為±4%。爲了確保準確度，必須定期重新校正。
6. 禁止拆解扭力扳手，如有任何問題或有校正儀器需要，請與當地經銷商聯絡。