

扳手校正機

Torque Calibration System

- 可透過傳感器對扭力扳手進行校正，確認扭力扳手精準度
 - 蜂鳴器、LED燈警示（到達預設扭力值80%時）
 - 超過設定值101%時，錶頭背景由藍光轉紅光，蜂鳴聲保持聲響
 - 四種單位選擇 N-m, ft-lb, in-lb, kgf-cm
 - 30組扭力預設值
 - 峰值保持(P) 與扭力追隨(T)模式
- ※不得用於電動扳手或氣動扳手※



- Calibrate the torque wrench using a sensor to verify its accuracy
 - Warning function : Beep, LED indicator. (When reach the torque setting value 80%)
 - The backlight changes from blue to red, and the buzzer continues to sounds (When reach the torque setting value 101%)
 - Four torque units are available : N-m, ft-lb, in-lb, kgf-cm
 - Can store 30 memory setting values
 - Two modes : Track /Peak
- ※Not for air wrench and electric wrench.※

②傳感器Sensor

※扳手用

檢測範圍從0.05Nm到1200Nm，需根據不同的扭力選購對應的傳感器

For Torque Wrench Calibration

Measurement range from 0.05Nm to 1200Nm.

Select the appropriate sensor based on the required torque



※顯示器

附贈底座可插入顯示器進行使用(請參考31~32頁)

For Adapter Calibration (Please refer to P.31~32)

Includes a base for integrating with a adapter



③桌上型扭力測試架Torque Test Stand

三種尺寸，根據扳手長度選購合適的測試架

Three sizes, selectable based on wrench length



①錶頭Meter

充電式設計，單一錶頭可連接多種型號的傳感器
Rechargeable design, compatible with various sensor models



錶頭+傳感器，買即送防震工具箱
Meter+Sensor, Buy and get a shockproof toolbox for free

校正機台組合為：① + ② + ③

Torque calibration system : ① + ② + ③



配件：說明書(中/英)x1, Type-C to C訊號傳輸線x1 · USB to Type-C充電線x1

Content：User guide(Bilingual) x1, Type-C to C Signal Transmission Cable x1, USB to Type-C Charging Cable x1

SPECIFICATIONS:

產品編號 Item No.	顯示及設定範圍 Setting Range	解析度 Resolution	尺寸 Size (cm) L x W x H	重量 Weight(kg)	適用產品 Apply to
WC-S1-C	依照傳感器規格 According to sensor specifications		17.2 x 13.5 x 2	0.39	WC-SS series



配件：防震工具箱x1, 出廠校驗報告(符合ISO品質認證規範)x1

Content : Anti-shock tool box x1, Certificate of calibration report (Using ISO specification) x1

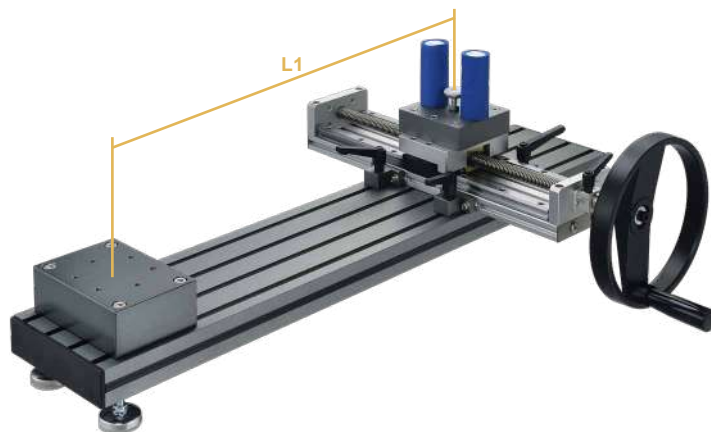
SPECIFICATIONS:

※Unit Conversion : 1 Nm = 100 cNm = 10.2 kgf-cm = 0.738 lbf-ft = 8.851 lbf-in

產品編號 Item No.	精度 Accuracy	顯示及設定範圍 Setting Range	校正範圍 Calibration Range	方頭 Drive(inches)	解析度 Resolution	尺寸 Size (cm) (L x W x H)	重量 Weight (kg)
WC-SS5-1	CW:±0.5% CCW:±1%	※5-500 cNm	※25-500 cNm	1/4"	0.1 cNm	9.3 x 9.3 x 7.9	0.73
WC-SS10-1		0.1~10 Nm	0.5~10 Nm		0.01 Nm		
WC-SS50-1		0.5~50 Nm	2.5~50 Nm				
WC-SS80-2		0.8~80 Nm	4~80 Nm	3/8"	0.1 Nm	9.4 x 9.4 x 8	1.04
WC-SS160-2		1.6~160 Nm	8~160 Nm				
WC-SS250-3		2.5~250 Nm	12.5~250 Nm	1/2"			1.03
WC-SS450-3		4.5~450 Nm	22.5~450 Nm				
WC-SS650-4		6.5~650 Nm	32.5~650 Nm	3/4"		11.0 x 11.0 x 10.4	1.96
WC-SS850-4		8.5~850 Nm	42.5~850 Nm				
WC-SS1200-5		12~1200 Nm	60~1200 Nm	1"	1 Nm	11.7 x 11.7 x 15.5	3.2

註：精度的扭力範圍在最大操作值的5%~100%

Notes: Accuracy guaranteed at 5% to 100% of full scale.



配件：開口扳手x1(固定腳座用), L型六角扳手x1(固定傳感器用), 氣泡水平儀x1

Content : Open-end wrench x1 (for fixing the base), L-shaped hex wrench x1 (for fixing the sensor), bubble level x1

SPECIFICATIONS:

產品編號 Item No.	L1 (cm)	尺寸 Size(cm) (L x W x H)	重量 Weight(kg)	配件 Accessories
WC-LD50	14.5~34	51 x 31.2 x 25.5	10.19	 1/4"
WC-LD80	14.5~65.5	81 x 60.5 x 25.6	13.78	   1/4" 3/8" 1/2"
WC-LD150	29.5~116	152 x 81.5 x 38	-	-

註：L1為傳感器中心至扳手校正點的距離

Note: L1 represents the distance from the center of the sensor to the calibration point of the wrench.

L1說明:

扳手校正點
Wrench calibration point



棘輪頭中心點
Ratchet head center point