

**NEW
PRODUCT**

Intelligent Screwdriver

新產品：智能電動起子

Instant & Accurate Torque via Integrated Strain Gauge 內建應變規扭力傳感器擰緊方案

- 扭力傳感器提供直接、真實、確實、即時的扭力資訊 *Built-in torque sensor providing true, instant and accurate torque*
- 非馬達電流推算扭力，不受工作環境、條件變化影響 *Not estimated by motor current and not affected by use conditions*
- 即時正確扭力監控鎖固擰緊工作品質，立刻處理問題 *Reporting torque quality issue real-time for immediate correspondence*
- 扭力資訊即時顯示、紀錄、警示 *Setup, display, record and alarm real-time torque data*
- 手持式與自動化機台皆適用 *Applicable to both hand-held and equipment mounting use*
- 可依據任何慣用扭力計校驗 *Calibrate screwdriver based on any daily use trustworthy torque meter*
- 傳統離合器工具使用方式不受改變 *Minimum changes to existing clutch tool user behavior*
- 計數、浮鎖、滑牙管理需求亦可滿足 *Screw count, under thread and stripped screw management also available*

內建應變規扭力傳感器
Integrated Strain Gauge

離合器設定扭力
Setting Torque by Clutch

反螺牙可安裝機台固定介面
Reverse Thread For Equipment Mounting Flange

USB介面連接至電腦
USB to PC for Display

SD記憶卡(槽)儲存數據
SD for Data Storage

電腦軟體顯示數據
PC Software Showing Data

序列埠連接掃描器或上傳數據
RS232 for Scanner or Data Upload

液晶管理並顯示扭力數據
LCD Displaying Torque Information

高低輸出轉速切換開關
High/Low Output Speed Switch

外部啟動接頭
External Trigger/Reverse

4x4數字符號輸入鍵盤
Alphanumeric Keypad

SD卡數據電腦讀取
SD Card Data Readout on PC

智能電動起子 Intelligent Screwdriver

機型 Model No.	YA-C105	YA-C110	YA-C115	
輸入電壓 Input Voltage	24 VDC			
扭力範圍 Torque Range	kgf-cm	1 ~ 5	2 ~ 10	3 ~ 15
	lbf-in	0.87 ~ 4.4	1.7 ~ 8.7	2.6 ~ 13.0
無載轉速 No Load Speed (RPM)	1000			
適用螺絲 Applicable Screw Diameter (mm)	機械牙 Machine	1.4~2.6	1.6~3.0	2.0~3.5
	自攻牙 Tapping	1.4~2.3	1.6~2.6	2.0~3.0
重量 Weight (g)	420			
長度 Length (mm)	265			
起子頭 Bit Size	Shank ϕ 4, ϕ 5, 1/4 HEX			

電源及扭力管理中心 Power & Torque Management Center

機型 Model No.	B24-1	B24-2
輸入電壓 Input Voltage	90~135 VAC	180~264 VAC
輸出電壓 Output Voltage	24 VDC	
尺寸 mm	154 x 84 x 68	
顯示 Display	LCD 16 x 2	
輸入 Input	4 x 4 數字符號鍵盤 Alpha-numeric Keypad	
通訊 Communication	USB / RS232	
儲存 Data Storage	SD Type C	

