

SML-WME / 8 無線鎖模力感測儀

SML-WME / 8 Wireless Magnet Clamping Force Control Sensor



特徵：

Characteristics :

- 用2個強力磁鐵快速安裝,不須連接線
Quick and easy mounting with 2 supper magnets.
Wireless sensor without connecting cable.
- 8吋平板顯示,量測數據畫面可截圖列印
8-inch tablet PC display, measuring data can be saved and printed.
- 數據可儲存於Excel檔連續量測數據可以畫出曲線
Measuring data can be saved in an Excel file, and also can be made graph.
- 2個感測儀可進行彎曲補償量測
2 sensors for bending compensated measurement.
- 適合任何歌林柱直徑
Fit any tie bar diameter.
- 高解析度,1%精度
High resolution,1% accuracy.
- 量測值直接讀取,不需計算或對照表,可讀取 μE , kN, ton單位
Direct reading in μE , kN or ton without calculation or conversion list.

鋁合金手提箱包裝,含內襯、藍芽基地台、鎳氫電池16顆、充電器。

8吋平板電腦自行購買,作業平台軟體為Android 11 up

All set in an aluminum carrying case with an inlet, sensors, Bluetooth station,16 batteries charger, power adapter, and manual.

*Tablet PC prepared by the customer, Android system 11 up.

技術資料:

Technical Data:

應變片 Strain gauge	350 Ω
量測範圍 Measuring range	$\pm 800 \mu\text{E}$
感測器靈敏度(1/2 電橋補償) Sensitivity of sensor (1/2 bridge compensated)	1.0 mV/V @ F.S.
量測值線性誤差 Linearity	< 0.5 % F.S.
總精度 Over all accuracy	$\pm 0.5 \%$ F.S.
重覆性 Repeatability	0.1% F.S.
遲滯現象 Hysteresis	$\pm 0.1\%$ F.S.
操作環境溫度範圍 Operating temperature range	+0...+60°C
感測器尺寸 Sensor dimension	88 x 31 x 50.5mm
電源供應電壓 Power supply	2 AA 可充電鎳氫電池或鹼性或鎳氫電池 2 AA NiMH rechargeable or Alkaline battery

SENSORMATE Technology Inc.

6f., No.5, Ln.83, Sec.1, Guangfu Rd., Sanchong Dist., New Taipei City 241, Taiwan

http://www.sensormate.com E-mail : sales@sensormate.com

TEL : +886 2 2999 5245 FAX : +886 2 2995 0782