

SML-WMEH / 8 無線鎖模力感測儀

SML-WMEH / 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.
- 手持式顯示器
Handhold Monitor.
- 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 $\mu\epsilon$, kN, ton單位
Direct reading in $\mu\epsilon$, kN, or ton without calculation or conversion list.

技術資料:

Technical Data:

應變片 Strain gauge	350 Ω
量測範圍 Measuring range	$\pm 800 \mu\epsilon$
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	$< \pm 0.5\%$ 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	$< \pm 0.5\%$ 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 46.5 x 50 mm
電源供應電壓 Power supply	2 AA可充電鎳氫電池或鹼性或碳鋅電池 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