

還在用手指量皮帶張力 ??

SKF 紅外線皮帶張力計 PHL FM10/400

特點：

- 精確測量皮帶張力
- 快速，可靠的量測數據
- 排除人為誤差
- 使用簡單方便
- 非接觸式測量
- 不受環境及噪音影響

量測品質

不正確的皮帶張力易造成：

軸承損壞，皮帶跳動及過熱，減短皮帶及機件壽命，能源耗損

SKF 紅外線皮帶張力計由手持數位量測計及光學感測器組成，以光學感應方式量測皮帶震動頻率，適用於時規皮帶、三角皮帶以及動力傳送皮帶等各種工業用皮帶，幫助您快速，可靠，精確的量測皮帶張力



皮帶張力計規格

Measurement range

Frequency range 10 to 400 Hz

Measurement accuracy (準確度)

Below 100 Hz..... ± 1 significant digit

Above 100 Hz..... $\pm 1\%$

Belt mass input range0.001 to 9,990 kg/m

Belt span input range 0.001 to 9.99 m

Maximum belt tension display9 990 N

(最大張力值) 2 200 lb

Environmental conditions 使用環境

Operating temperature (操作溫度).....+10 to +50 °C

Shipment and storage temp (儲存溫度) -50 to +70 °C

Protection class..... IP54



Sensor (感測器)

Type..... Infrared optical (紅外線光學感測器)

IR wavelength (波長)..... 970 nm

Visible aiming beam..... Narrow angle orange LED

Housing (外殼)..... Machined aluminium (鋁制外殼)

Cable length (導線長度)..... 1 m

Power supply

Battery type (電池)..... AA (MN1500) Alkaline only

Number (電池數量)..... 4

Expected life (使用時間)..... 20 hrs

Compartment location Back of meter

Optional rechargeable batteries (選配)

Battery type(電池)..... AA (1 300 mAh minimum)

Charger..... 12 to 15 V DC output

Socket/polarity..... 3,5 mm positive centre

