



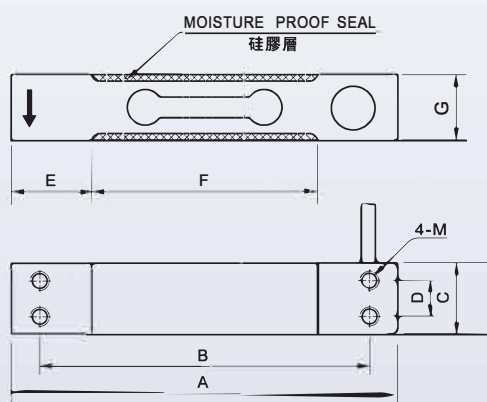
PE-1

稱重傳感器 LOAD CELL

材質：鋁合金
Materials: Aluminum

LS 021-88406044
09106611367
WWW.LSKALA.COM

Double holes cantilever beam structure
Temperature compensated and four corners adjusted
Low profile, small size
suitable for electronic price computing scale, table top scale,
platform scale and other small capacity electronic scales.



最大稱臺面積：350×350 mm

主要外形尺寸

Main Dimensions and Accessories

主要技術指標 Specifications

◇靈敏度Rated Output(mV/V)	1 ± 0.1(0.3-3kg) 2 ± 0.1(6-250kg)
◇非線性Nonlinearity	± 0.02%FS
◇滯后Hysteresis	± 0.02%FS
◇重複性Repeatability	± 0.01%FS
◇蠕變Creep(30minutes)	± 0.02%FS
◇零點輸出Zero Balance	± 1.00%FS
◇零點溫度系數Temperature Effect on Zero	± 0.02%FS/10°C
◇額定輸出溫度系數Temperature Effect on Output	± 0.02%FS/10°C
◇輸入電阻Input Resistance(Ω)	410 ± 15
◇輸出電阻Output Resistance(Ω)	350 ± 3
◇絕緣電阻Insulation Resistance	≥ 5000M Ω
◇供橋電壓Excitation Voltage	10V(DC/AC)
◇溫度補償範圍Compensated Temperature Range	-10°C ~ +50°C
◇使用溫度範圍Operating Temperature Range	-20°C ~ +60°C
◇允許過載負荷Safe Overload	120%FS
◇連接電纜Cable	Φ4 × 0.4(3)m

連接方法Cable Color Code

Input: Red(+) Black(-);
輸入: 紅(+) 黑(-);
Output: Green(+) White(-)
輸出: 綠(+) 白(-)

量程 Capacity	尺寸 Size mm							
kg	A	B	C	D	E	F	G	M
0.3-0.6	70.0	58.0	15.0	7.0	12.0	40.0	22.0	M3
1-3	70.0	58.0	15.0	7.0	12.0	46.0	22.0	M3
6-20	130.0	106.0	30.0	15.0	25.0	76.0	22.0	M6
25-35	130.0	106.0	40.0	15.0	27.0	76.0	23.0	M6
40-200	130.0	106.0	50.0	25.0	27.0	76.0	23.0	M6
200-250	130.0	106.0	50.0	25.0	27.0	76.0	23.0	M8