

深圳市诗拓浦仪器仪表有限公司

LAUMAS 平台用单点称重传感器 AM-60kg



型号:

AM-60kg、
AM-100kg
AM-150kg
AM-200kg
AM-300kg

特征:

- 1, 铝合金称重传感器
- 2, 组合误差 $\leq \pm 0.02\%$ (0.017%C4; 0.014%C5)
- 3, 防护等级 IP 65
- 4, 精度等级 C3/C4/C5 (OIML R60)

规格:

- 1, 组合误差: $\leq \pm 0.02\%$ $\leq \pm 0.017\%$ $\leq \pm 0.014\%$
- 2, 防护等级: IP65
- 3, 额定输出功率: $2\text{mV/V} \pm 10\%$
- 4, 温度对氧化锆的影响: $0.003\% ^\circ\text{C}$
- 5, 温度对 SPA 的影响: $0.002\% ^\circ\text{C}$
- 6, 补偿温度范围: $-10 ^\circ\text{C} / +40 ^\circ\text{C}$
- 7, 工作温度范围: $-35 ^\circ\text{C} / +65 ^\circ\text{C}$,

称重传感器 | 控制仪表 | 应变测试仪

www.sensortop.cn Tel:0755-23002259 sales@sensortop.cn

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- 8,30 分钟内额定载荷下的蠕变: 0.025%
- 9,无损坏的最大电源电压: 18V
- 10, 额定载荷:60 - 100 - 150 - 200 - 300 kg

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TECHNICAL FEATURES

Material	Aluminum alloy		
OIML R60 Accuracy class • Verification intervals	C3 • 3000	C4 • 4000	C5 • 5000
Nominal load (E max)	60 - 100 - 150 - 200 - 300 kg		
Minimum verification interval (V min)	E max / 10000	E max / 15000	E max / 20000
Combined error	≤ ±0.02%	≤ ±0.017%	≤ ±0.014%
Protection class	IP65		
Rated output	2 mV/V ± 10%	Input resistance	406 Ω ± 6
Temperature effect on zero	0.003% °C	Output resistance	350 Ω ± 3
Temperature effect on span	0.002% °C	Zero balance	≤ ±2%
Compensated temperature range	-10 °C / + 40 °C	Insulation resistance	≥ 5000 MΩ
Operating temperature range	-35 °C / + 65 °C	Safe overload (% of full scale)	150%
Creep at nominal load in 30 minutes	0.025%	Ultimate overload (% of full scale)	300%
Max supply voltage without damage	18 V	Deflection at nominal load	0.5 mm

电气连接:

- 1, 线长度:3m
- 2, 电缆直径:5m
- 3, 核心:4x0.20mm

产品相关图片

CAPACITY	kg	ACCURACY CLASS			   	PLATFORM DIMENSION (mm)	NET WEIGHT OF LOAD CELL (kg)	CODE
		C3	C4	C5				
60		•	•	•	•	400 x 400	0.6	AM60
100		•	•	•	•	400 x 400	0.6	AM100
150		•	•	•	•	400 x 400	0.6	AM150
200		•	•	•	•	400 x 400	0.6	AM200
300		•	•	•	•	400 x 400	0.6	AM300

ON REQUEST

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