

Weight Sensor (Load Cell) 0-5kg

SKU 114990094     

IN STOCK 4 Available

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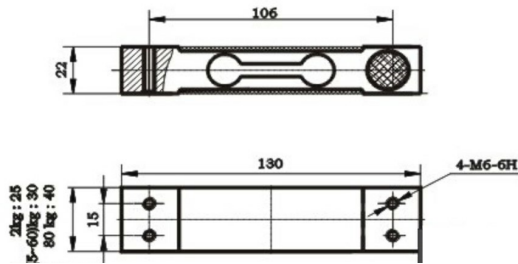
Description

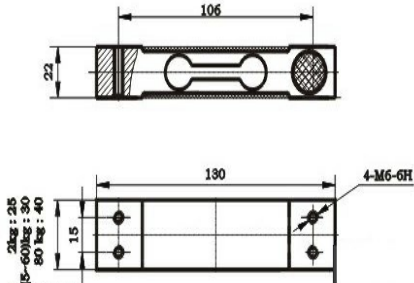
Introduction :

Applicable to electronic scale, price computing scale, electronic platform scale, digital scale; parcel post scale, electronic balance and all varieties of commercial scales by single load cell.

Specification:

- Capacity: 5KG
- Rated output(MV/V): 2.0±0.15
- Accuracy class: C2
- Maximum number of laod cell verification intervals(N max): 2000
- Minimum number of laod cell verification intervals(Vmin): EMax/5000
- Combined erro(%RO): <±0.030
- Creep(%RO/30min): 0.03
- Temperature effect on sensitivity(%RO/°C): 0.0016
- Temperature effect on zero(%RO/°C): 0.003
- Zero balance(%RO): 1.0
- Input resistance(Ω): 402±6
- Output resistance(Ω): 350±3
- Insulation resistance(MΩ<50V>): 5000
- Recommended excitation voltage(V): 10~15
- Compensated temperature range(°C): -10~+40
- Operating temperature range(°C): -35~+80
- Safe overload(%RO): 150
- Ultimate overload(%RO): 200
- Load cell material: Aluminium
- Plafform size: 350x350mm
- Connecting cable: ø4.2x350mm
- Method of connecting wire: Red(+),Black(-),Green(+),White(-)

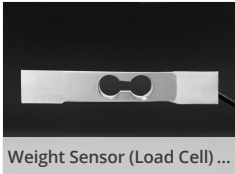
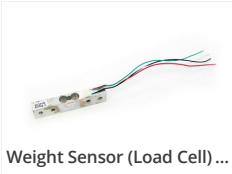




技术指标

应用	Application	计价秤 Price computing scales		
型号	Model	YZC-1B		
量程	Capacity	Kg	2, 3, 5, 8, 8, 10, 30, 35, 40, 50, 80, 80	
输出灵敏度	Rated output	MV/V	2.0±0.15	
精度等级	Accuracy class		C2	C3
最大检定分度数	Maximum number of verification intervals	Ω_{max}	2000	3000
最小检定分度值	Minimum load cell verification intervals	V_{min}	$E_{Max}/5000$	$E_{Max}/500$
综合误差	Combined erro	%RO	≤ ±0.030	≤ ±0.020
蠕变	Creep	%RO/30min	0.03	0.0167
温度灵敏度漂移	Temperature effect on sensitivity	%RO/℃	0.0016	
温度零点漂移	Temperature effect on zero	%RO/℃	0.003	0.002
零点平衡	Zero balance	%RO	±1.0	
输入阻抗	Input resistance	Ω	402±6	1066±10
输出阻抗	Output resistance	Ω	350±3	1000±10
绝缘电阻	Insulation resistance	$M\Omega$ (50V)	5000	
推荐激励电压	Recommended excitation voltage	V	10~15	
温度补偿范围	Compensated temperature range	℃	-10~+40	
工作温度范围	Operating temperature range	℃	-35~+80	
安全超载能力	Safe overload	%RO	150	
极限超载范围	Ultimate overload	%RO	200	
传感器材料	Load cell material		铝合金 Aluminium	
推荐台面尺寸	Platform size		350X350	
接线电缆	Connecting cable		Ø 4.2X350mm	
接线方式	Method of connecting wire		红输入 (+) 黑输入 (-) 绿输出 (+) 白输出 (-)	

Best-sellers



Technical Details

Dimensions	130mm x 50mm x 23mm
Weight	G.W 168g
Battery	Exclude

Questions and Answers

Have a question about this? Ask people who own it.

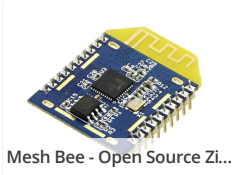
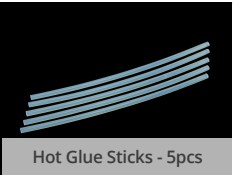


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Chopin on Oct 19,2016

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