measure-tec

Single Point Load Cell AS1-C/M



Application

For Electronic Balance,
Precision Measuring,
Counting Scale etc....

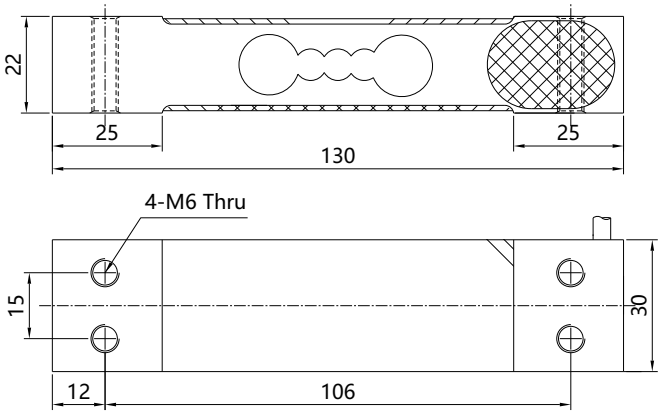
Features

Max Platform Size : 250 x 350mm
High Precision Compensation
Aluminum Alloy Material
Protection Class IP-65

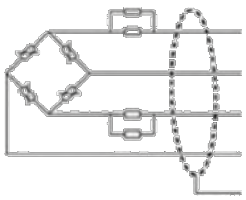
Available Class: C M

Technical Specification		AS1 – C/M			
Rated Capacity	kg	3,6,10,15,20,30,40,50		Compensated Temp. Range	-10—+40℃
Accuracy Class		C	M	Excitation Recommended	5—12VDC
Rated Output	mV/V	2.0 ±10%		Excitation Maximum	18VDC
Zero Balance	% FS	±5%		Operating Temp.Range	-20—+60℃
Input Resistance		405±10Ω		Safe Overload	150%
Output Resistance		350±3Ω		Ultimate Overload	200%
Linearity Error	% FS	±0.015%	±0.01%	Insulation Resistance	≥2000MΩ(50VDC)
Repeatability Error	% FS	±0.01%	±0.006%	Cable Length	ø4mm×0.4m
Hysteresis Error	% FS	±0.01%	±0.006%	Protection Class	IP 65
Creep 30min.	% FS	±0.02%	±0.015%		
Temp. Effect on Output	FS/10℃	±0.02%/10 ℃	±0.02%		
Temp. Effect on Zero	FS/10℃	±0.02%/10 ℃	±0.02%		

Dimensions in mm



4-Wire Shielded Cable



Exc (+) Red
Sig (+) Green
Exc (-) Black
Sig (-) White
Shield not connected to load cell body

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Dimension & Specification will be change, Please certified final