measure-tec

Single Point Load Cell AS5-C



Application

FOR Bench Scale,
Platform Scale
Check-Weigher etc....

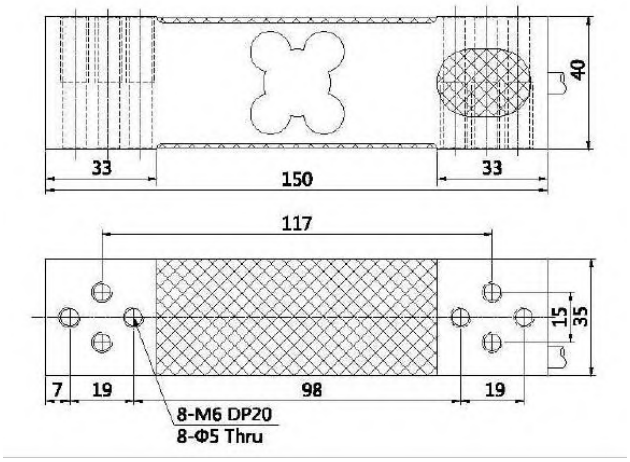
Features

Max Platform Size : 400 x 400mm
Aluminum Alloy Material
Protection Class : IP-65

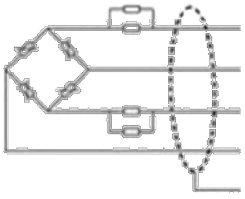
Available Class: C

Technical Specification		AS5-C		
Rated Capacity	kg	50,60,80,100,150,200,250,300	Compensated Temp. Range	-10—+40℃
Accuracy Class		C	Excitation Recommended	5—12VDC
Rated Output	mV/V	2.0 ±5%	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%	Insulation Resistance	≥5000MΩ(50VDC)
Repeatability Error	% FS	±0.01%	Cable Length	ø5mm×1.5 m
Hysteresis Error	% FS	±0.01%	Protection Class	IP 65
Creep 30min.	% FS	±0.02%		
Temp. Effect on Output	FS/10℃	±0.02%/10 ℃		
Temp. Effect on Zero	FS/10℃	±0.02%/10 ℃		

Dimensions in mm



4-Wire Shielded Cable



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

The length of cable can be customized, ordering instructions.

SCALETEC MECHATRONICS PVT. LTD.

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Dimension & Specification will be change, Please certified final