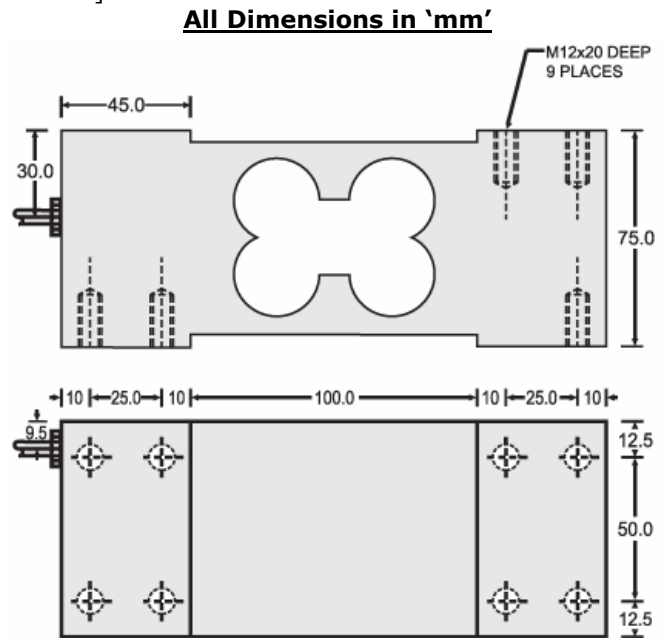
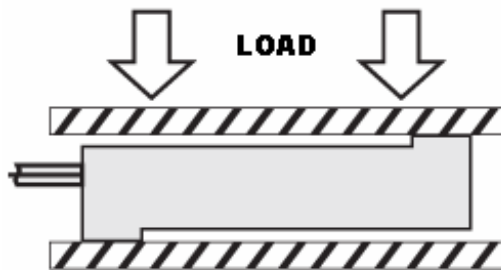


Model PFS-810

Application: Low cost industrial bench scale, check weighers, process weighing, bag filling.

Model PFS-810 is a Strain Gauge based single point bending beam load cell and is ideal for precision single point platform scale applications.

- Supports a platform Size of 1 Meter x 1 Meter [Maximum]



Technical Specifications:

Capacities	1, 1.5, 2, 3 t	
Sensitivity	2.0 ± 1% mV/V	
Non-Linearity	± 0.03 % FS	
Repeatability	± 0.03 % FS	
Hysteresis	± 0.03 % FS	
Creep (30 min.)	± 0.03 % FS	
Zero Balance	± 2% FS	
Insulation Resistance	> 1000 M Ω	
Resistance	Input	400 ± 15Ω
	Output	350 ± 3Ω
Temperature Range	Compensated	-10 ~ +50 °C
	Operating	-10 ~ +60 °C
Temperature Effect	Output (span)	0.015% FS/10 °C
	Zero	0.02% FS/10 °C
Maximum Supply Voltage	15V (DC/AC)	
Recommended Supply Voltage	10V (DC/AC)	
Safe Overload	150% FS	
Maximum Overload	200% FS	
Protection Class	IP 65	
Construction	Alloy Steel	
Cable	5m	
Platform size	1000 x 1000 mm	

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