



Precision Transducers Ltd.



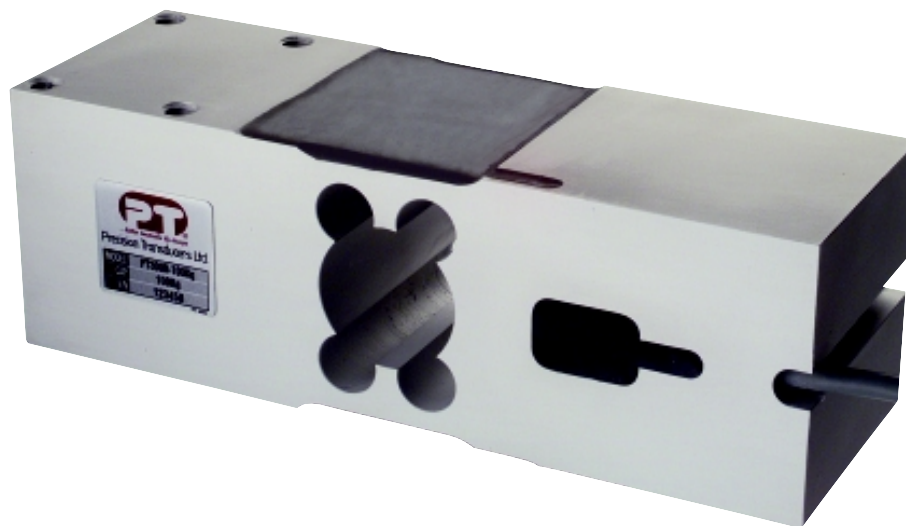
Model PT3000

HIGH CAPACITY SINGLE POINT

50kg~635kg

APPLICATIONS

- Platform sizes to 600 x 600mm
- Low cost bench scales
- Check weighers
- Bag filling
- Overhead track
- Process weighing



FEATURES

- Marine grade anodised
- Protected with **SURESEAL™**
- Robust construction
- 3 year warranty
- Sealed to IP66 standards
- ISO 9001 certified manufacturing facilities

<http://www.precisiontransducers.com>





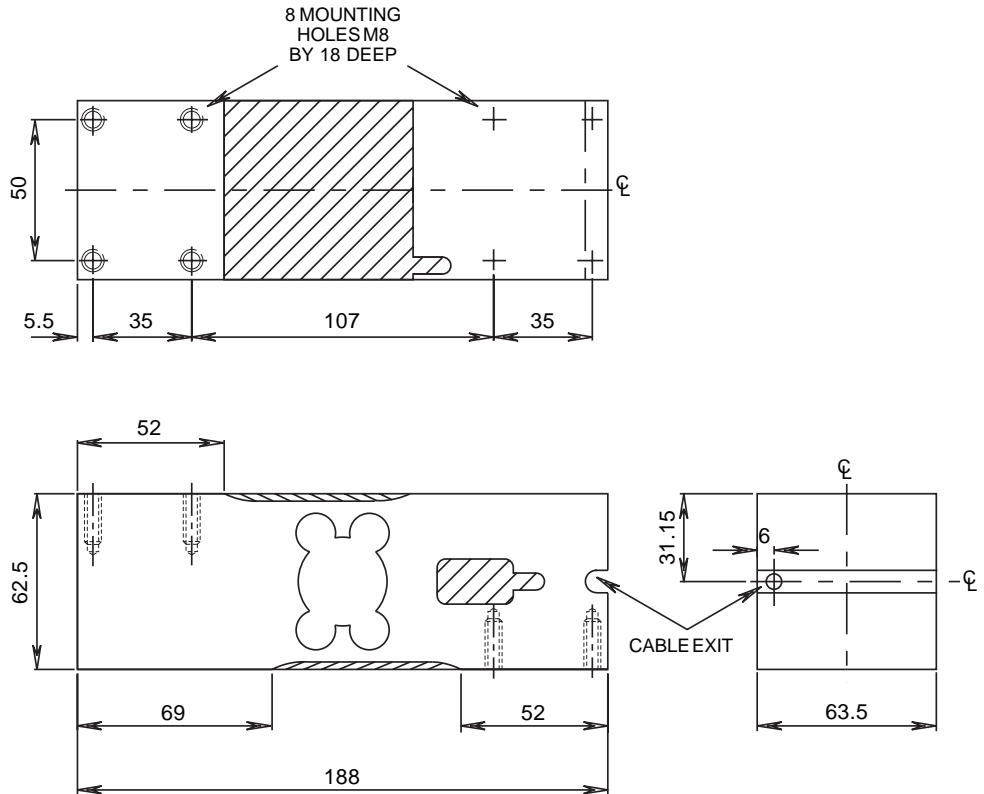
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Ordering Information

Capacity	Model
50kg	PT3000-50kg
75kg	PT3000-75kg
100kg	PT3000-100kg
150kg	PT3000-150kg
200kg	PT3000-200kg
250kg	PT3000-250kg
300kg	PT3000-300kg
500kg	PT3000-500kg
635kg	PT3000-635kg



Cable Colour Code

Excitation +ve	Red
Excitation -ve	Black
Signal +ve	Green
Signal -ve	White

Specifications

Zero Balance	< 3.00 % FSO	Safe Load	150% of Rated Capacity
Total Error	< 0.030 % FSO	Ultimate Load	250% of Rated Capacity
Zero Return	< 0.050 in 30 minutes % FSO	Nett Weight (all types)	1.9 kg
Temperature Effect on Span °C	< 0.0030 % FSO	Cable Type	4 conductor screened PVC Jacket
Temperature Effect on Zero °C	< 0.0100 % Rated Load Output	Cable Length	3 Metre standard
Eccentric Loading	< 0.005 % FSO/cm.	Environmental Protection	IP66 Standards
Rated Output (±10%)	2.0 mV/V	Material	Anodised Aluminium
Compensated Temperature Range	-10° to 40° C		
Operating Temperature Range	-30° to 70° C		
Input Impedance	415 Ohms ±15		
Output Impedance	350 Ohms ±3		
Insulation Impedance	> 5000 Mohms at 100 VDC		
Excitation Voltage (recommended)	10 Volts AC or DC		
Excitation Voltage (maximum)	15 Volts AC or DC		
Deflection at Rated Capacity	< 0.4 mm		



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Sales & Product Information

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Due to Precision Transducer's policy of continuous development, these specifications are subject to change without notice.