



Procter & Chester Measurements

## Single Point Load Cell 1320 Series

1000 – 2000 Kg

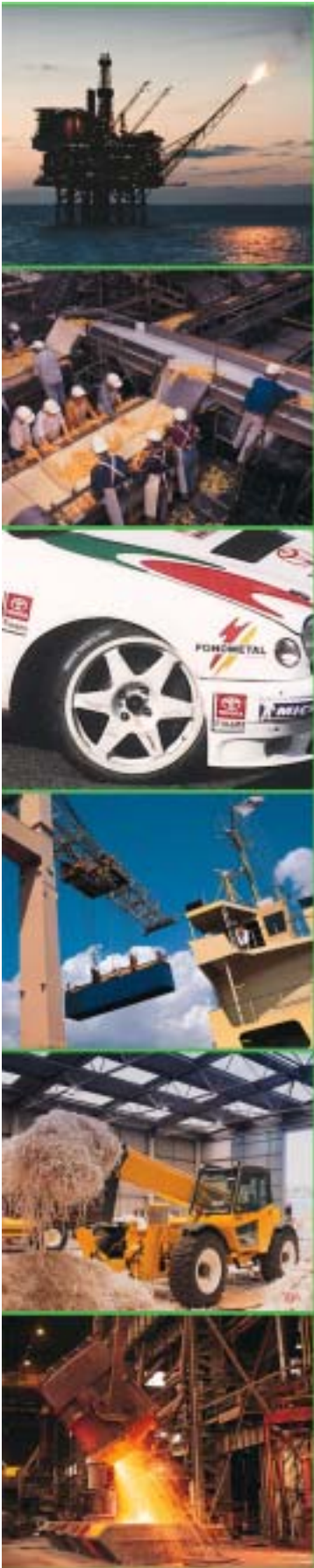


### FEATURES

- Anodised aluminium construction
- 1200 x 1200mm platform size
- 6 wire (sense) circuit.

### APPLICATIONS

- Floor scales
- Hopper scales
- Hanging scales
- Process weighing

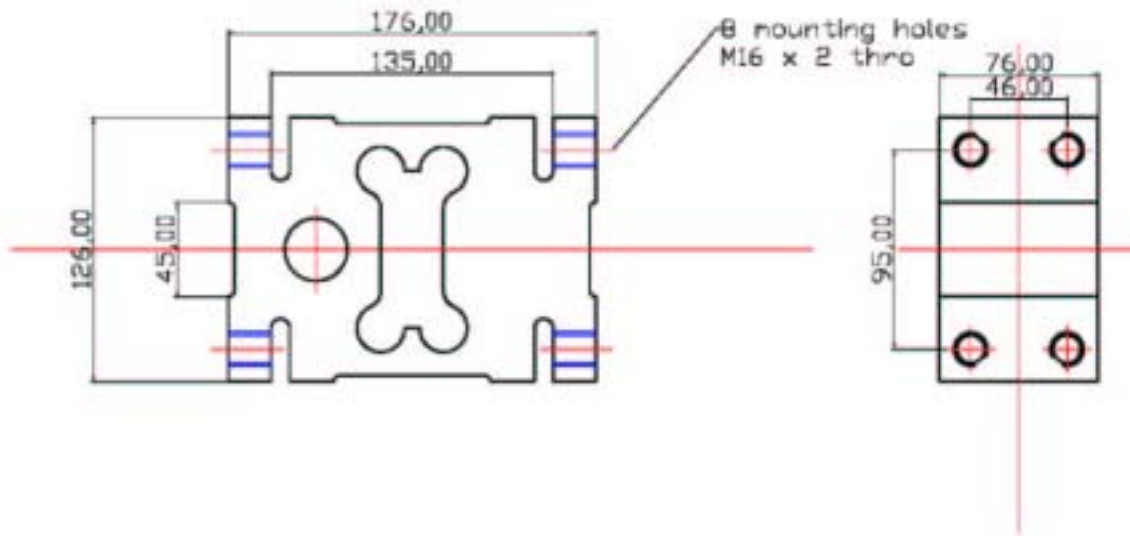




Procter & Chester Measurements

PARAMETER		UNITS
Rated Capacities	1000, 2000	Kg
Rated Output	2.0	mV/V - nominal
Linearity	0.02	±% of Rated Output
Repeatability	0.02	±% of Rated Output
Zero Return after 30 minutes	0.035	±% of Rated Output
Zero Balance	10	±% of Rated Output
Temperature Range: Operating Compensated	-30 to +70 -10 to +40	°C
Temperature Effect: On Output On zero	0.001 0.023	±% of Applied Load/°C + μV/V/°C
Safe Overload	150	% of Rated Capacity
Ultimate Overload	200	% of Rated Capacity
Excitation: Recommended Maximum	10 15	Volts AC or DC
Input Impedance	415	Ohm – nominal
Output Impedance	350	Ohm – nominal
Insulation Impedance	>2000	Mohm @ 25V
Deflection at Rated Capacity	<0.8	mm
Weight:	3.7	kg
Construction	Anodised Aluminium	
Environmental Protection	IP66	
Cable	5M	Excitation + Green Sense + Blue Excitation – Black Sense - Brown Signal + Red Signal – White Screen not connected

- Note: Performances based on maximum platform size of 1200mm x 1200mm.
- Customer to heavily grease / paint load cell to enhance protection.



PCM produce custom design load cells, therefore we are able to modify the dimension and materials and build to order. PCM's policy is one of continuous improvement. We therefore reserve the right to incorporate technical modifications without prior notification. PCM are an approved ISO9001 manufacturer, Certificate No: 5527.