

Load Cell Central

1-800-LOADCEL

Single Point Load Cell

Model: PWT1

Ranges from 50 to 635 KG

The PWT1 low cost, low profile off center load cell is designed for weighing platforms, hanging scales, and many other medium to high capacity beam applications. The PWT1 is constructed of anodized aluminum and is environmentally sealed against moisture and humidity.

Recommended max. platform size: 50-200KG 600 X 600mm
250-635KG 600 X 800mm



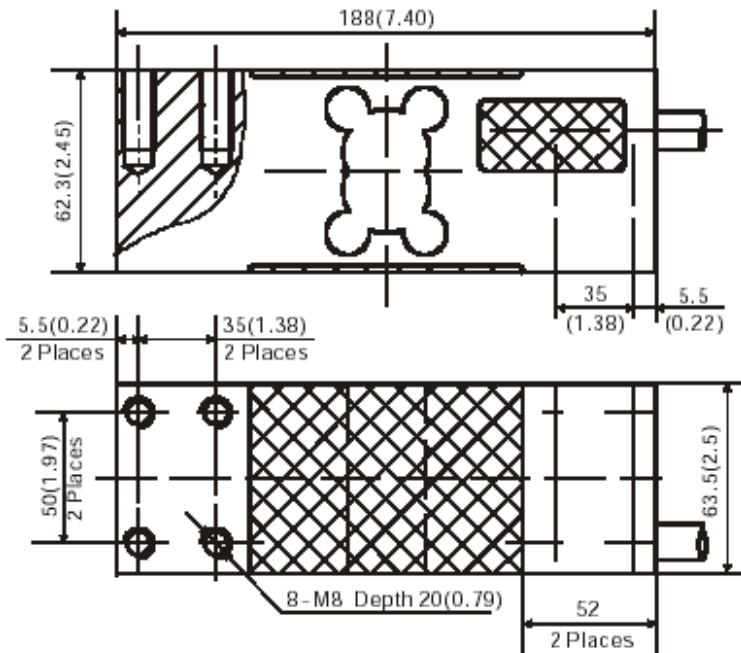
Capacities: 50, 75, 100, 150, 200,
250, 300, 500 & 635KG

Dimensions in mm (inches)

Thread Size: M8 (8 places)

Wiring Code:

+Excitation: Red
-Excitation: Black
+Sense: Blue
-Sense: Yellow
+Signal: Green
-Signal: White



Combined Error:	0.02% FS	Zero Balance:	2.0% FS
Rated Output:	2.0 +/- 0.2 mV/V	Temp. Effect on Output:	0.014% FS/10°C
Non-Linearity:	0.017% FS	Temp. Effect on Zero:	0.017% FS/10°C
Hysteresis:	0.02% FS	Compensated Temp.:	-10 to 40°C
Non-Repeatability:	0.01% FS	Operating Temp.:	-35 to 65°C
Creep (%FS/30min.)	0.02	Recommended Excitation:	10Vdc
Input Resistance:	406 +/- 6Ω	Safe Overload:	150% FS
Output Resistance:	350 +/- 3Ω	Ultimate Overload:	300% FS
Insulation Resistance Megohm:	≥5,000 (50Vdc)	Cable Length:	9.8' (3 meters)

Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2008

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