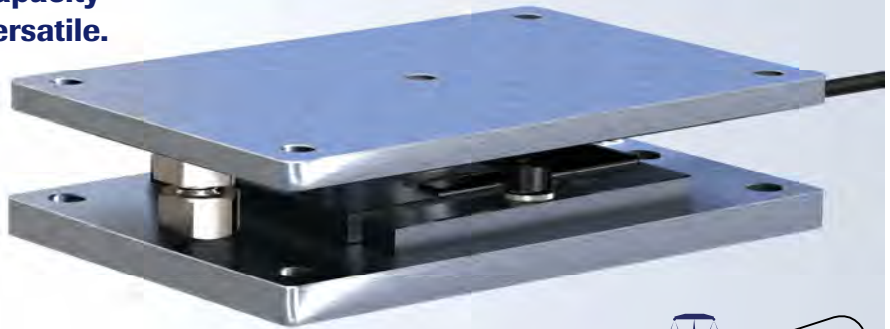


The configurable WMPB is a low capacity weigh modules that is incredibly versatile. User options include total flexibility for specification of scale width, length and height.

Multiple modules can easily be summed with direct connection to your measurement chain network, or simple digital or analog display.



IP67

FEATURES

- Capacity range 5kg-10kg, 37.5lb-200lb.
- Environmental protection.
- Integrated overload protection.
- Easy & quick installation , very flexible use.
- Suitable for stationary use.

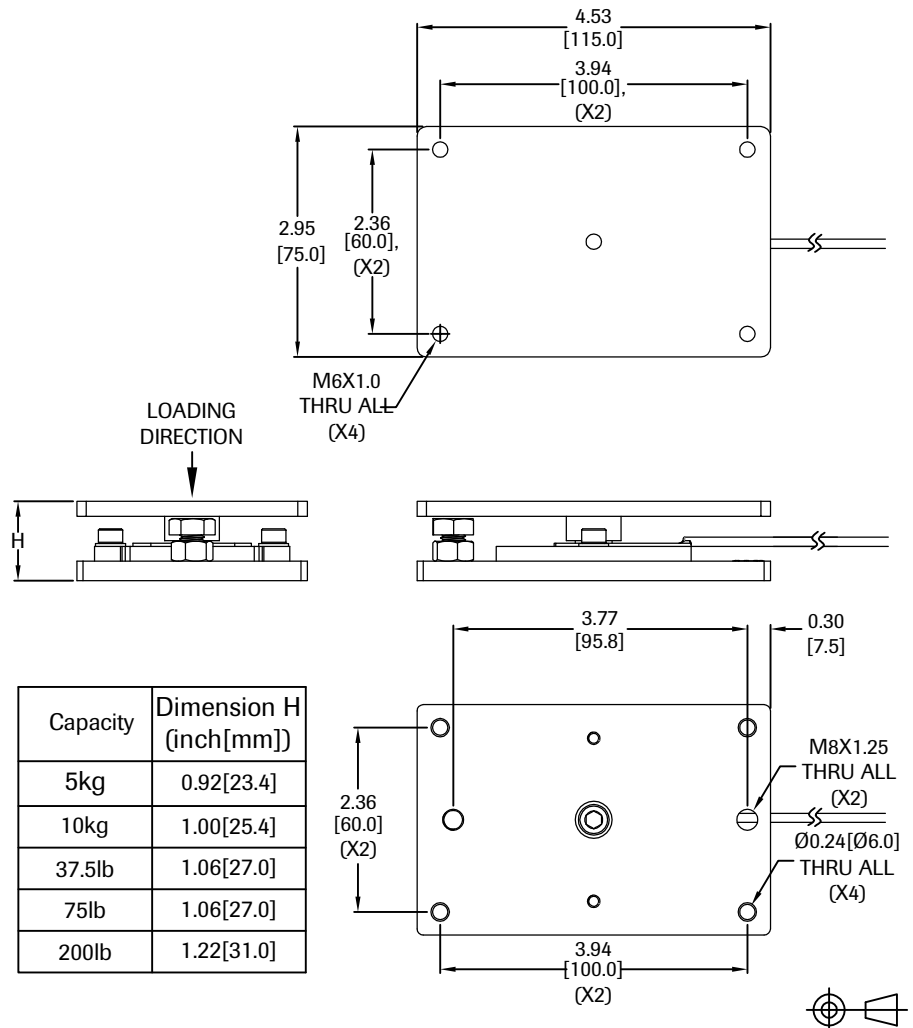
APPLICATIONS

- This kit could be used to make tanks, hoppers, vessels, machinery & much more into a scale unit. real-time inventory monitoring.

OPTIONS

- Optional load foot

OUTLINE DIMENSIONS



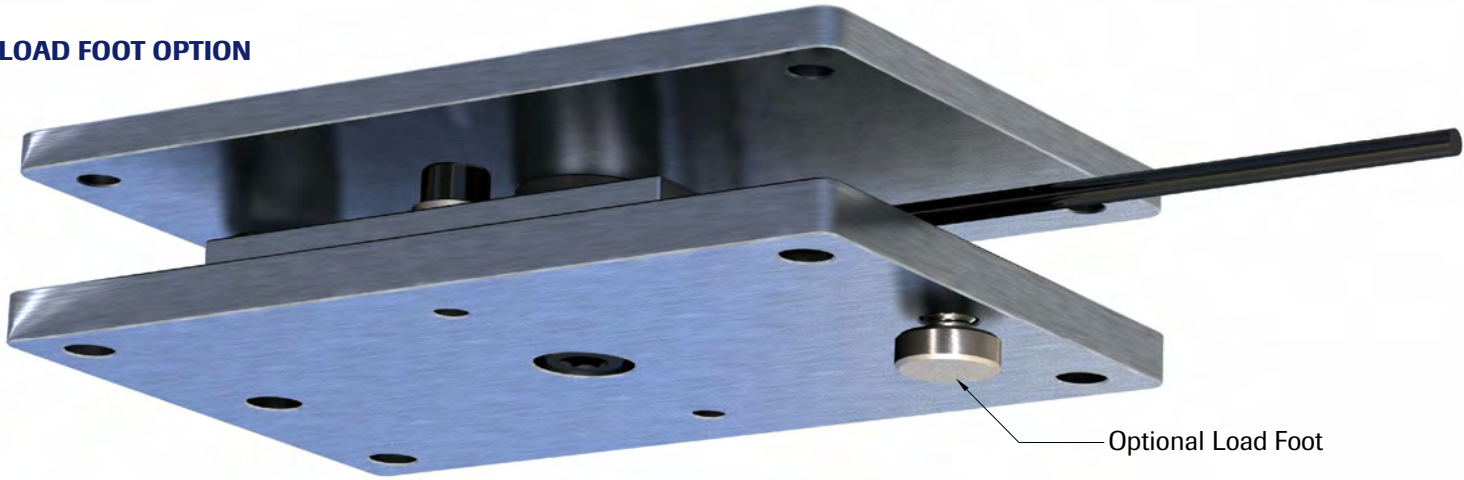
Capacity	Dimension H (inch[mm])
5kg	0.92[23.4]
10kg	1.00[25.4]
37.5lb	1.06[27.0]
75lb	1.06[27.0]
200lb	1.22[31.0]

NOTE: SHOWN LOADING DIRECTION IS FOR POSITIVE OUTPUT.

weighing module

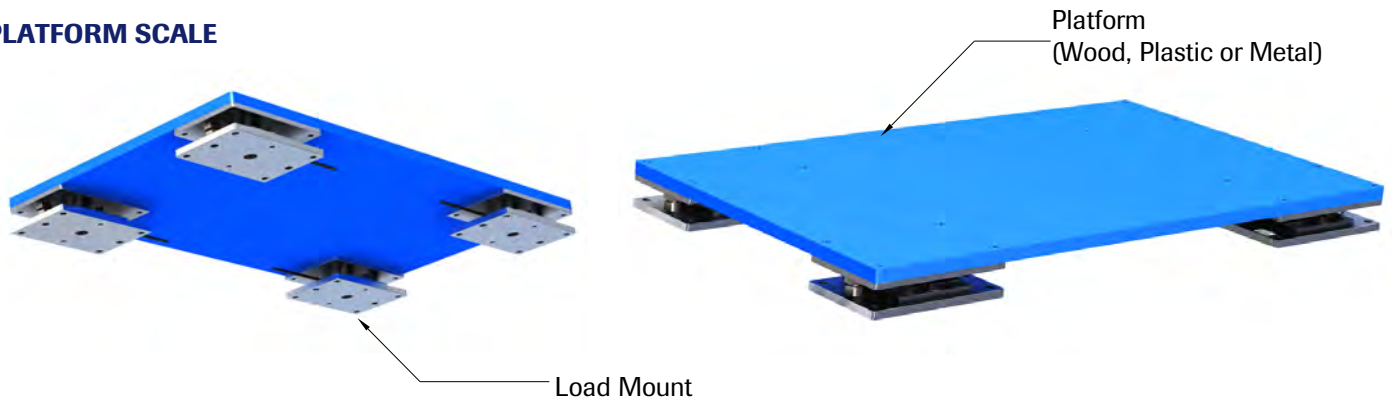
WMPB 6000WM6

LOAD FOOT OPTION

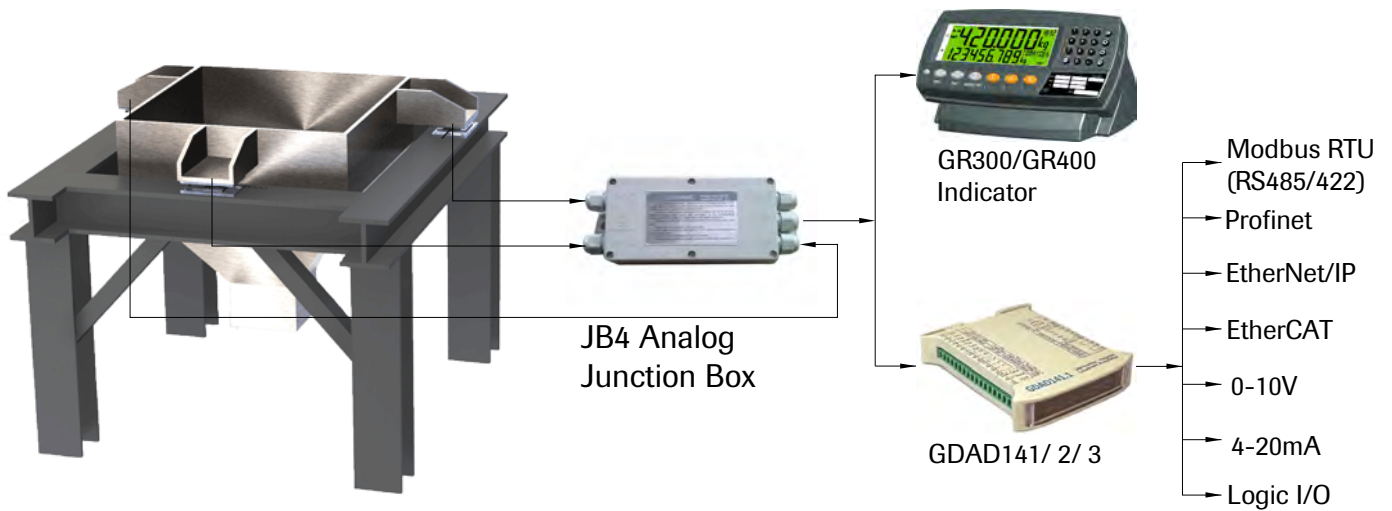


APPLICATION EXAMPLE

PLATFORM SCALE



HOPPER



Group Four Transducers
22 Deer Park Drive,
E. Longmeadow, MA 01028
www.groupfourtransducers.com

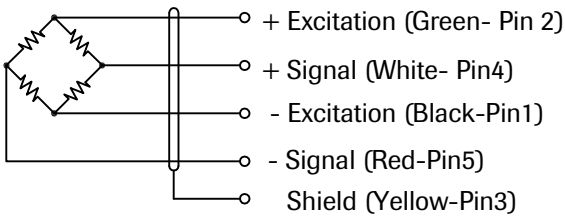
Phone : (800) 419 1444
Fax : (413) 525 -6182
sales@group-4.com

weighing module

WMPB 6000WM6

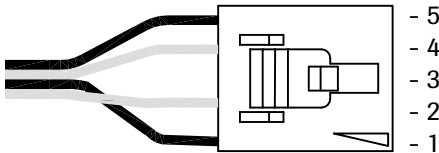


WIRING



Cable : 28AWG, 4 Conductor Shielded Gray Cable.
Connector : AMP#5-103961-4.

Pin configuration:



SPECIFICATIONS

Model	WMPB		
Capacities	See Table		
Full scale output (FS)	mV/V	0.9±0.1	
Calibration in mV/V/Ω	%	≤±0.05	
Combined error	%FS	≤±0.02	
Non-linearity	%FS	≤±0.02	
Hysteresis	%FS	≤±0.02	
Creep @ 20min	%FS	≤±0.03	
Zero balance	%FS	≤±5	
Temperature effect			
	Output	%FS/10°C	≤±0.04
	Zero	%FS/10°C	≤±0.04
Temperature range			
	Compensated	°C	-10...+40
	Operating	°C	-20...+65
Terminal resistance			
	Input resistance	Ω	386±30
	Output resistance	Ω	350±5
Excitation voltage	VDC	5...15	
Insulation resistance @ 50V DC	MΩ	≥5000	
Safe overload limit	%FS	150	
Ultimate load	%FS	200	
Cable length	in	18	
Seal type	IP67		
Element material	Aluminum		

PART NUMBERS

Capacity	Part No.
5kg	6000WM6-000-00
10kg	6000WM6-001-00
37.5lb	6000WM6-002-00
75lb	6000WM6-003-00
200lb	6000WM6-004-00

Dimensions and specifications subject to change without notice



Pioneering Measured Solutions

Group Four Transducers

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