



APPLIED MEASUREMENTS LTD.
Transducer Specialists...

+44 (0) 118 981 7339

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<https://appmeas.co.uk>

WP Weighing Platforms

Key Features:

- Capacities 0-150kg up to 0-3000kg
- Output: 2mV/V nominal
- Sealed to IP66
- High Accuracy
- Powder-Coated Mild Steel
- Rubber Feet
- Standard Sizes: 600 x 600mm to 1500 x 1500mm
- Robust Construction
- OIML-Approved Load Cells Fitted
- 3 Year Warranty



For continuous use in industrial weighing applications

The WP weighing platforms are designed for use in industrial environments where they will be subject to continuous use. The weighing platform design uses 4x stainless steel shear beam load cells rated to IP67 and has an overall environmental protection rating of IP66.

The WP weighing platform can be supplied calibrated with a signal conditioner or digital display from our wide range of instrumentation to provide you with a complete weighing system.

This very versatile industrial weighing platform can be designed for higher capacities or custom-sized to suit your specific application, please [contact our technical sales team](#).

Options:

- Stainless Steel Construction
- Ramps
- Pit Mount Versions
- Trade Approved Versions Available
- Dimensions to Suit Your Application
- Economy Versions for Tighter Budgets
- Smooth Top Plate
- Drive-In & Drive-Through Versions
- USB Versions (via DSC-USB)
- Wireless Version (via T24 instrumentation)
- Remote Displays
- Single or Multi-Channel PC-Based Monitoring & Data Logging System.
- TEDS (Transducer Electronic Data Sheet)
- TEDS Allows Plug & Play with TEDS Enabled Instrumentation.

Applications:

- Drum & Canister Weighing
- Agricultural Weighing
- Aggregate Weighing
- Pallet Weighing



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Specification:

Rated Capacity (RC)	kgf	0-150, 0-300, 0-600, 0-1500, 0-3000
Operating Modes	Compression Only	
Sensitivity (RO)	mV/V	2.0 nominal
Accuracy	±%/Rated Output	<0.1
Temperature Effect on Zero	±%/Rated Output/ °C	<0.003
Temperature Effect on Sensitivity	±%/Applied Load/ °C	<0.015
Bridge Resistance	Ohms	85 nominal
Excitation Voltage	Volts AC or DC	2 to 15 (10 recommended)
Operating Temperature Range	°C	-10 to +60
Compensated Temperature Range	°C	0 to +50
Storage Temperature Range	°C	-10 to +60
Safe Overload	% of Rated Capacity	150
Ultimate Overload	% of Rated Capacity	300
IP Rating (Environmental Protection)		IP66
Weight		See dimensions table
Cable Length (as standard)	metres	5
Cable Type		4-core screened
Construction Material		Powder-Coated Mild Steel
Resolution:		See dimensions table

Dimensions (mm):

STANDARD PLATFORM SIZES (W x D x H)	Weight (kg)	CAPACITY OPTIONS x RESOLUTION
600mm x 600mm x 80mm	40	150kg x 0.05kg increments 300kg x 0.1kg increments 600kg x 0.2kg increments 1500kg x 0.5kg increments 3000kg x 1kg increments
800mm x 800mm x 80mm	50	
1000mm x 1000mm x 80mm	85	
1000mm x 1250mm x 80mm	100	
1250mm x 1250mm x 80mm	112	
1500mm x 1250mm x 80mm	126	
1500mm x 1500mm x 80mm	140	



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Ordering Codes:

Core Product	Platform Size mm	Capacity Options	Cable Length (m)	Specials Code	Example Result
WP	600 x 600	0-150, 0-300, 0-600, 0-1500, 0-3000	005	000	WP600-150kg-005-000
WP	800 x 800	0-150, 0-300, 0-600, 0-1500, 0-3000	005	000	WP800-150kg-005-000
WP	1000 x 1000	0-150, 0-300, 0-600, 0-1500, 0-3000	005	000	WP1000-150kg-005-000
WP	1250 x 1000	0-150, 0-300, 0-600, 0-1500, 0-3000	005	000	WP1210-150kg-005-000
WP	1250 x 1250	0-150, 0-300, 0-600, 0-1500, 0-3000	005	000	WP1212-150kg-005-000
WP	1500 x 1250	0-150, 0-300, 0-600, 0-1500, 0-3000	005	000	WP1512-150kg-005-000
WP	1500 x 1500	0-150, 0-300, 0-600, 0-1500, 0-3000	005	000	WP1500-150kg-005-000

Associated Products:



[TR150 Handheld Indicator](#)



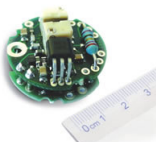
[T24 Wireless Telemetry Range](#)



[Intuitive4-L Panel-Mount Indicator](#)



[DSC-USB USB Signal Digitiser](#)



[ICA Miniature Strain Gauge Amplifier](#)



[SGA Signal Conditioner/Amplifier](#)