

MWP Weighing Pads



Features	Applications
Flat Plate Construction	Axle Weighing
Excellent Dynamic Response	Wheel Weighing
Light in Weight	Aviation Industry Weighing applications
IP66 Protection	Centre of Gravity of Aeroplanes , vehicles etc
Heavy duty approach pads	

Specifications

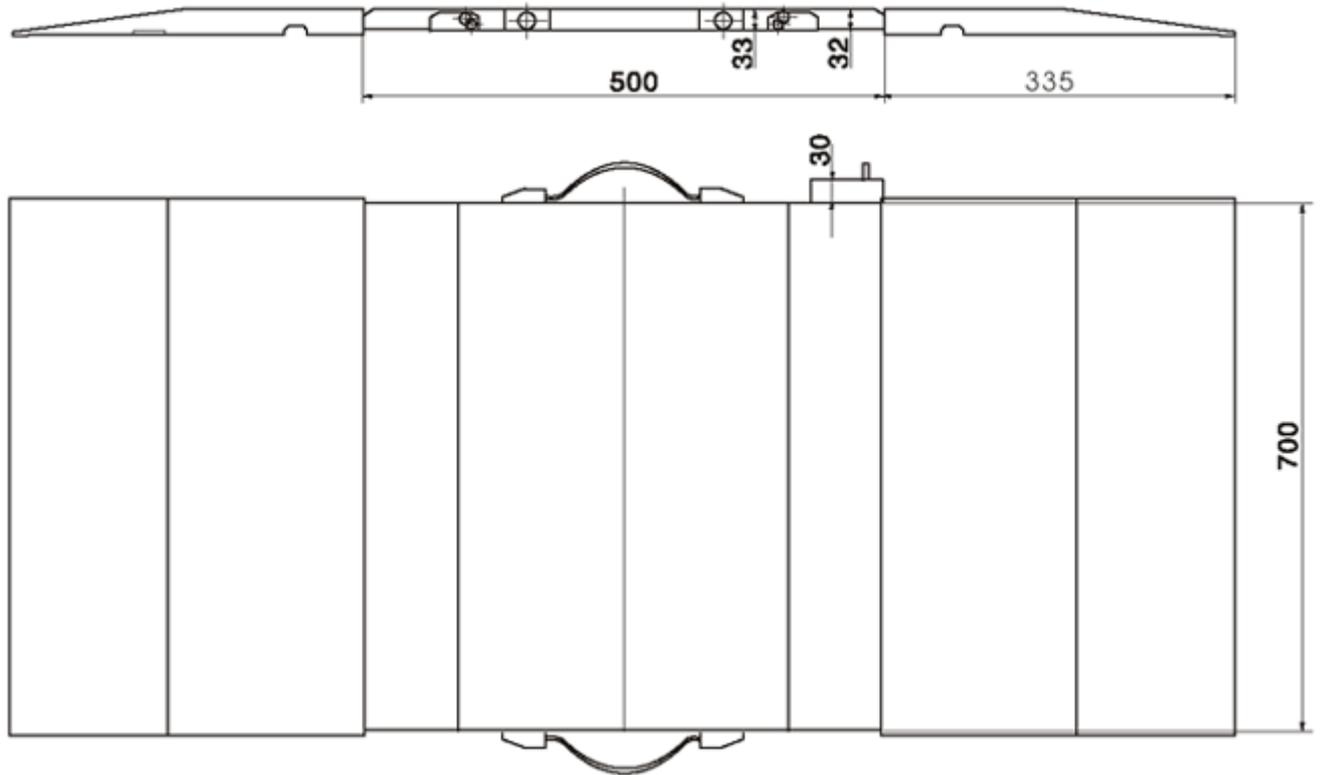
Capacity	t	10t
Maximum Single point Load	t	15t
Combined Error	(%FS)	≤±0.5
Creep (30 minutes)	%FS/30min	≤±0.1
Temperature effect on sensitivity	(%FS/10C)	≤±0.1
Temperature effect on zero	(%FS/10C)	≤±0.1
Output sensitivity	(mv/v)	0.9±0.2
Input resistance	(Ω)	3120+/- 80
Output resistance	(Ω)	2800+/-40
Insulation resistance	(MΩ)	≥ 5000 (50VDC)
Zero balance	(%FS)	10
Temperature, Compensated	(°C)	-10~+50
Temperature, Operating	(°C)	-30~+70
Excitation, Recommended	(V)	5~15(DC)
Excitation, Max	(V)	18(DC)
Safe overload	(%FS)	120
Ultimate overload	(%FS)	180



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MWP2 Weigh Pad



Dimensions (mm)

Cable

4 Core, Shielded cable (for connecting to MWP indicator)

Weigh Pads when connected to MWP-2 Indicator can give wheel weight or axle weight as a digital display.

Both axle weight and wheel weight can be displayed . The indicator uses advanced high speed A/D convertors thus providing accurate and reliable weight data . Indicator has a real time clock with date and time.



MWP-2 Indicator

MWP-2 Portable weighing indicator is assembled with weighing pads. When the truck wheels of the same axle loaded on the weighing pads, the sensors inside the weighing pads generates signals which are send to the indicator . On receiving digital signals from the convertor, the CPU in Data Processing Programme converts weighing data onto LED screen as weight display.

1. Connection with 1 to 4 weighing pads are available.
2. Both axle weight and wheel weight can be displayed
3. 17 Key keypad indicator with built in rechargeable battery, battery charger, in-built thermal printer and indicator case
4. Weight displayed on LCD wide screen (25mm High) .
5. RS232 Interface
- 6 . With high speed printer inside, convenient to print out data, including date, time, ticket number, weight of single weight (axle) and sum (vehicle weight).

Division	20 / 50kg	Keypad	Waterproof
Rated Axle Load	30000kg (2 pads of 15t)	Power supply	12V DC
Operating Temperature	-5 to 50C	Relative Humidity	90% RH Max
Printer	Thermal	Printing Speed	Upto 60 mm/sec
Static Accuracy	0.5%	Indicator size & weight	325*460*170mm, 6kg

Specifications are subject to change without notice for improvement

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