

# Remote Wireless Handy Weighing Pads

Easy & Quick weighment of vehicle anywhere.



*Truly portable, handy vehicle weighing system bringing vehicle weighment results at finger tips.*

## Why Wireless Weighing Pads?

- Remote, Wireless, Radio frequency transreceiver based weighing pads, truly eliminates hassles of vehicle weighing set-up.
- Truly drive in & out set-up delivers every weighing parameter result over built in Local transducer display as well as over Handheld display.

## Wireless Weighing Pads Benefits

- Easy set-up.
- Handheld, Remote, Portable weighing pads with 2.4 GHz licence free radio band.
- Graphic LCD display provides every weighment information with one touch press of feather touch keypad.
- Works on maintenance free rechargeable batteries for more than 10 hours for continuous duty application.

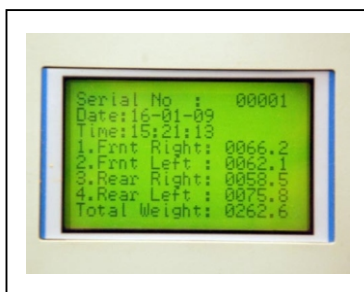
# Wireless Weighing Pads: General Specifications

Sr. No.	Type	WLWS 500	WLWS 1,000	WLWS 2,000	WLWS 5,000	WLWS 10,000
1	Rated Load	500 kg	1,000 kg	2,000 kg	5,000kg	10,000 kg
2	Limit Load W/o Zero shift	550 kg	1,100 kg	2,200 kg	5,500 kg	11,000 kg
3	Overall Accuracy	±0.25 % of FSD			±0.5 % of FSD	
4	Rated Output	1.5 mV/V Approx.				
5	Hysteresis	0.15% R.O.				
6	Non linearity	0.1% R.O.				
7	Repeatability	0.15% R.O.				
8	Readability	0.1 kg	0.1 kg	0.1 kg	1 kg	5 kg
9	Normal Temp. Range	0 to 50° C				
10	Material	Aluminium Alloy			Steel	
11	Weight in Kg	App.10	App.15	App.18	App.20	App.38
12	Sensor Platform (In mm)	300 x 300 x 35	425 x 300 x 55	425 x 300 x 55	425 x 300 x 56	625 x 425 x 56

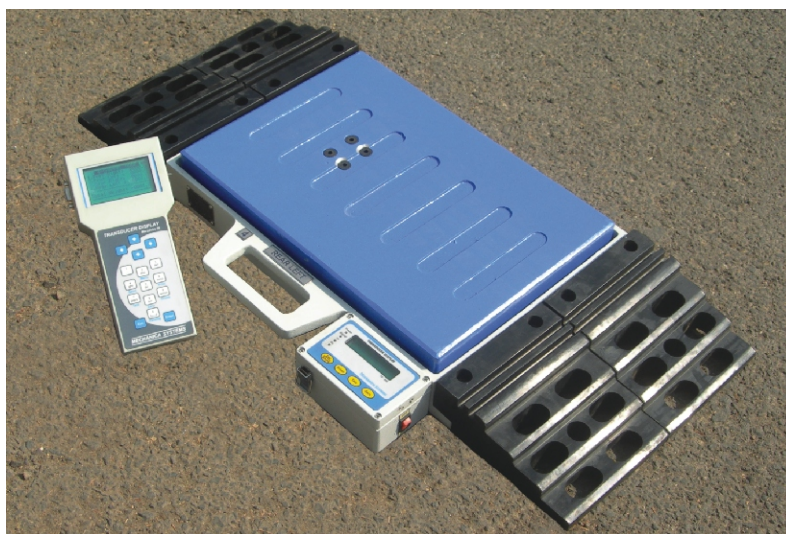
Specification & features subject to change without any notice for enhancement / development.

## Features

- Truly portable vehicle weighing set-up with easy to install at road side field condition.
- 2.4 GHz Radio frequency based licence free transreceiver module.
- System works on 7.4 V, rechargeable, maintenance free, Li-ion battery.
- Data storage facility: The typical individual wheel, front axle, rear axle, % Weight shared by each axle with time, date & facility to enter vehicle parameter etc.
- Battery charger provided with each kit.
- Local LCD display for individual tyre weighment & % battery life indication.



# Handheld Display: General Specifications



Sr. No.	Parameter	Description
1	Number of Weighing pads	4 no.s
2	Display Contents	Individual Wheel Weight, Front & rear Axle weight, Total weight & percentage weight shared by each wheel by successive pressing of feather touch key pad.
3	Indicated Mode	LCD - Graphic
4	Digit Indicated	4 1/2 Digit
5	Auto Zero	Feather touch key for all channels will be provided.
6	Working Temp.	5° C to 50° C
7	Vehicle Parameter	User can enter vehicle reg. no, model, person name along with date & time etc.
8	Voltage	Works on 7.4V DC battery.
9	Interface	RS 232 for bill printer interface.
10	Battery Charger	Separate battery charger would be provided
11	Battery	7.4 V DC, 4 A- Hr. with low battery indication / alarm
12	Battery Cut off	Automatic battery cut off at @6 V to avoid permanent battery damage.
13	Printer (Optional)	Optional – 24 col. Serial printers. Normal plain paper.
14	Traceability	Calibration test reports shall be provided.

## Mechanica Systems

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