

Industries we serve:



Food Industry



Rice Industry



Power Plant



Paper Industry



Water Treatment



Textile Industry



Plastic Industry



Chemical Industry



Foundries



Refinery



Cement Industry



Pharma Industry



ONE  
**MEASUREMENT**  
IS WORTH A THOUSAND  
**EXPERT**  
**OPINIONS**

Manufacturers & Exporters of  
**ELECTRONIC & DIGITAL**  
**WEIGHBRIDGES &**  
**WEIGHING SYSTEMS**  
Capacity: 0.1 mg to 150 M.T.



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# ABOUT US



We would like to introduce ourselves as "MEASURONIC" manufacturers and exporters of high quality of Electronic & Digital Industrial Weighbridges, Mobile Weighbridges and Pit Type Weighbridge.

All our products offer a complete customized solutions with the basic individual requirements standardized. We offer the most advanced technology to the market at extremely competitive prices. Our emphasis has been on application of Load Cell technology and Process Instrumentation to address various process problems which are so typical as well as rare for every industry.

We manufacture and supply a wide assortment of superior quality Electronic Weighing Machines and Weigh Bridges, which is made up of using high quality raw materials. Finding extensive usage in various industries, we fabricate our entire range using modern techniques. Making use of M.S Tubes, Flats, Angles, Channels, H.R & C.R Sheets, Electronic Components and S.S Sheets, provides enhanced durability to our range of products.

## Some of the salient features of our range of products are as follows:

- Compact design
- High quality
- Versatile
- Excellent accuracy
- Highly durable
- Reliable performance
- Sturdy construction
- Low cost maintenance



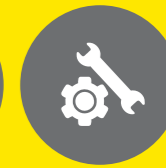
Our Team



Quality Standard



Research & Development



After Sales & Service

## Our Team

We have a qualified team of professionals, that work diligently in fabricating our range of machines. Our professionals have in-depth knowledge of prevailing fabrication techniques that helps in enhancing the durability and performance of our products. They also undertake inspection of the entire process, stringently monitoring every step of production.

Our team consists of:

- Engineers
- Technicians
- Quality Supervisors
- Researchers
- Marketing & Sales personnel
- Skilled labourers

## Quality Standards

We understand the necessity of quality in delivering proper customer satisfaction. Thus, we provide our customers high quality range of products that are manufactured using graded raw materials. Checked and verified by our quality experts, our range of products are highly durable. Procuring our raw materials from reliable vendors of industry, our machines are assured for longer service life. Manufactured at par with industry quality standards, these machines are dimensionally accurate and delivers high operational efficacy.

## After Sales Service

Our dedicated team of Installation and Maintenance Engineers fully equipped to attend to any kind of problem. We are making sincere efforts to keep our services ON for 24 hours, 7 days a week, 365 days years. Explaining the functioning of machine for its efficient usage we provide services such as User manual and Installation training.

# Electronic & Digital Weighbridges



# Technical Specification

Model	Class	Pan Size	Capacity	No. of Load Cell	Accuracy
MWB	III	7.5 mtrs. x 3 mtrs	60 Ton	4 LC	10 KG
MWB	III	8.0 mtrs. x 3 mtrs	60 Ton	4 LC	10 KG
MWB	III	9.0 mtrs. x 3 mtrs	60 Ton	4/6 LC	10 KG
MWB	III	10 mtrs. x 3 mtrs	60 Ton	6 LC	10 KG
MWB	III	12 mtrs. x 3 mtrs	80 Ton	6 LC	10 KG
MWB	III	14 mtrs. x 3 mtrs	60 Ton	6 LC	10 KG
MWB	III	15 mtrs. x 3 mtrs	80/100 Ton	6-8 LC	10 KG
MWB	III	16 mtrs. x 3 mtrs	80/100 Ton	6-8 LC	10 KG
MWB	III	18 mtrs. x 3 mtrs	80/100 Ton	6-8 LC	10 KG
MWB	III	18 mtrs. x 4 mtrs	100/150/200 Ton	8-10 LC	20 KG
MWB	III	22 mtrs. x 4 mtrs	100/150/200 Ton	8-10 LC	20 KG

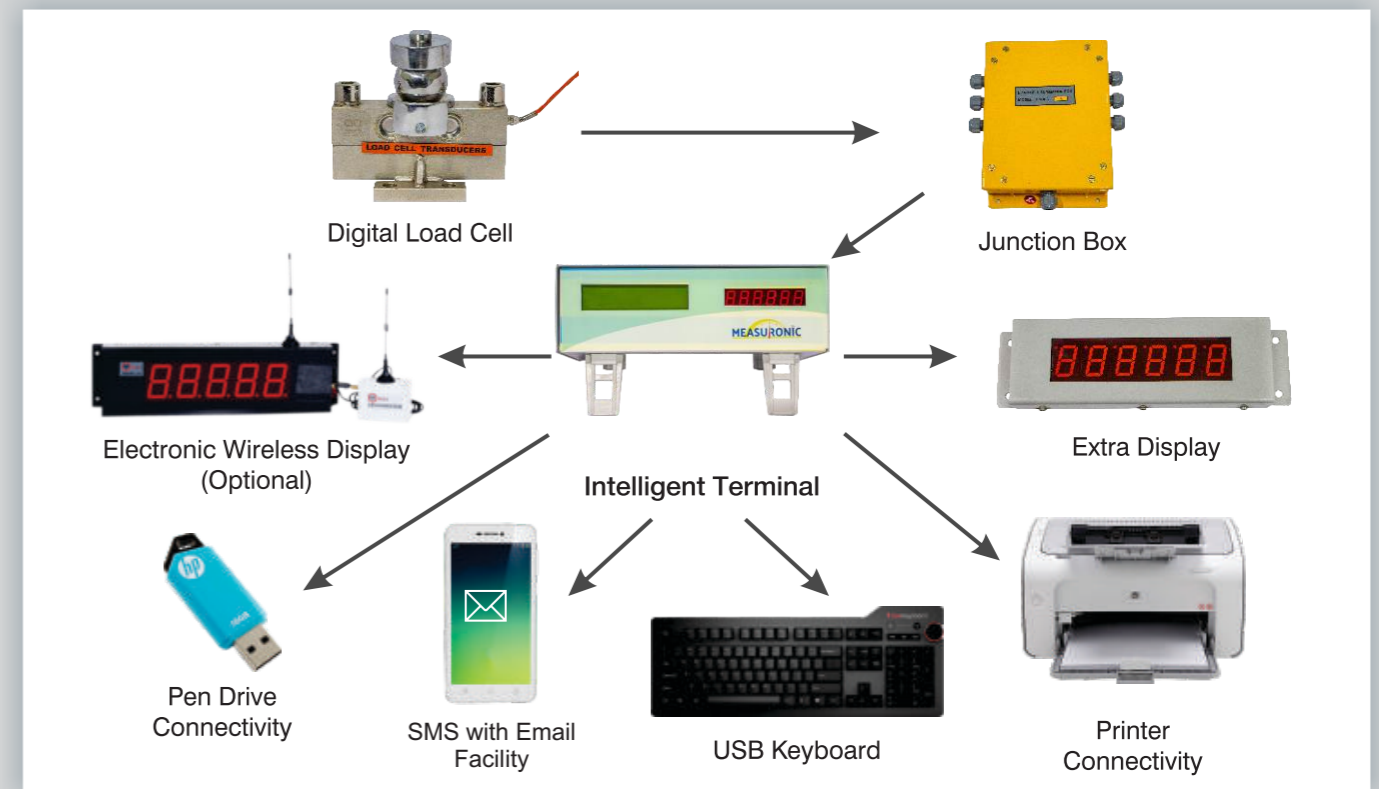
We hope you will find our rates most competitive and shall avail maximum benefits. Assure you of our commitments and services to you

"Measuronic Weighbridge " is a specially designed weighbridge with digital load cells. Use of pre-calibrated digital load cells enables fast installation, service support thus increasing overall productivity and reduction in downtime. Features of weighing, data processing, saving, printing makes it a stand-alone utility for public and industrial weighbridges. "Measuronic Weighbridge" is robust in nature to withstand harsh environmental conditions. It can operate reliably over a wide temperature range and also in humid weather.

## Features:

- Available to work with pre-calibrated Digital Load Cells
- Configuration Upload/download through pen drive
- Maximum Utilisable Memory, field selectable up to 2 Lac
- Barr Overloading feature especially useful for industries.
- Memory Status Display
- Field setting option for Vehicle wise working
- USB port for pen drive connectivity (data in .xls format)
- SMS provision
- Field settable pre-printed stationary
- Mandi Application features
- Confidential Report
- LED display
- Inbuilt wireless for connecting wireless accessories (Junction Box, Extra Display)

# Peripherals





# Intelligent Terminal (IT 4500)

IT 4500 is a specially designed weighbridges application intelligent terminal for digital load cells. Use of pre-calibrated digital load cells enables fast installation, service support thus increasing overall productivity and reduction in downtime features of weighing data processing saving, printing makes it a stand-alon utility for public and industrial weighbridges. IT 4500 is robust in nature to withstand harsh environment conditions. It can operate reliably over a wide temperature range and also in humid weather.



**Features:**

- Sophisticated operation powered by 32 bit ARM processor.
- High end protection against lightning and surge improved SMPS.
- Front mount 16x2 LC display and half inch LED display memory of 1 lac data records.
- RS232 communication for continuous weigh transmission/modem connectivity.
- Pendrive dumping to get data records in softcopy.
- DOT Matrix Printer connectivity using centronics/USB Port.
- USB keyboard connectivity
- Simple process for weighments of Tare/ Gross vehicle weights.
- 10 entries in tickets for 25 characters each.
- Field settable header, footer, signature lines.
- Facility to view/print earlier saved records according to RST No/Vehicle number.
- Net weight printing in words.
- Multiple report option.
- Dynamic pre-printed sorting.
- Easy installation setup and its restorable backup into pen drive.
- Multiple SMS features for ease for weighbridge owners and clients.
- Grain market application features of rate, amount, binding particular material deduction.
- 4 Code Banks with flexibility of settings.
- Vehicle type codification for standard weighment charges.

**IIT Features:**

- **Fraud free** - input signal from DLC is in digital form, thus manipulating is not possible.
- No need to manual cornering using trimpots & calibration with test weights
- Automatic fault diagnosis with warning of particular DLC
- Lower division size can be obtained leading to higher accuracy of scale.

**Applications:**

- Public Weighbridges
- Industrial Weighbridges
- Toll Ways



# Extra Display

Seven Segment LED Table Top Display are designed and developed to display weight. These are compatible with all indicator's parallel port named as table top port.



**Features:**

- Based on Seven Segment LED Technology.
- Wired connectivity through 5 core cable also available in 23.4 inch size.

Technical Specification	
Model	1'6 Digit
Display Digit Height	25 mm
Dimension	250 x 75 x 35mm WxHxD
Weight (Approx.)	500 gsm (Approx)
Input	Porolol
Power Supply	Linear Power Supply
Input Voltage	180v to 230v AC@50Hz
Protection	Spike suppressor for input Transients
Power Consumption	10 VA (Approx)
Distance Operation	10 meter Approx
Standard Scope of supply	5 core 3 meter input cable
Environmrnt	Operating Temperature 00 to 220 Celsius.
	Humidity: upto 95z RH Type conditioning

# Junction Box

Junction box for connecting Digital Load Cell has been designed for inter connecting between DLC's & IT, it also insures safety of DLC's. The junction box is constructed using thick MS Sheet and is powder coated to withstand harsh environmental conditions. Protective rubber seal for the lid, airtight cable glands for routing cables ensure provention of moisture and dust ingross thus preventing signal distortion a high quality signal thus obtained offers higher resolution in the constructed weighing scale.

**Electricity Protection**

Special lightning protection components for protection against transmits induced by line voltage spikes surges and lightning.



**Application:**

- Public Weigh Bridges
- Industrial Weigh Bridges
- Multi load cell scales.

**Features:**

- Makes weigh scale installation fast and easy.
- Air tight cable glands for load cell cables and output cables to indicator.
- Protection against high voltage induced by spitos surges and lightning.



Authorised Channel Partner



Authorised Channel Partner



Electronic Weighing Scales

MS Platform Scale



SS Platform Scale



Heavy Duty Platform



Heavy Duty Scale



Commercial Scale



Heavy Duty Platform



Moveable Weighing



ECR Weighing Scale



Fruit Shop Weighing Scale



Table Top Scale



Counter Scale



Counter Scale



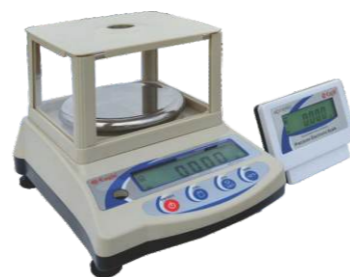
Counter Scale



Analytical Scale



Jewellery Scale



Kitchen Scale



Crane Scale



Jewellery Scale

