



MARUTI[®]

An ISO 9001 : 2008 Certified Company

INDUSTRIAL PLATFORM SCALES



<http://www.marutiweightech.com/weighbridges>

Fact of MARUTI

HISTORY



- * Establishment of the parent brand "MARUTI" in 1996 by single hand,
- * In 2000, we inaugurated its own state-of-the-art manufacturing plant in Gujarat,
- * In 2002, we published first comprehensive catalogue of PRODUCTS,
- * In 2004, the business graph of MARUTI Group reached its peak level,
- * In 2007, MARUTI got ISO certifications for its quality products & services,
- * In 2009, we inaugurate our own Corporate Office for global operations,

GROWTH

- * Being a associate friendly atmosphere & always create exciting work places,
- * Our network reached at all the nooks & corners on the planet,
- * Leadership in profitability and consistence of revenue growth,
- * Grow with the goal of business as like "The Customer Care Continuous...",
- * The 100 % credit goes to our Customers & Suppliers only for our successes,
- * Simultaneously, our product and service network will be expanding to globe.



GENERAL VIEWS



- * First step of our business as a service provider of any kind of scales,
- * To develop a comprehensive range of solutions by "The Symbol of Accuracy",
- * Invention of new products for total customized applications,
- * By our motto of Total Weighing Solutions became "ONE STOP SOLUTIONS",
- * User Friendly & Customized Developments in any related services,
- * The complete range of Products & Services from 0.001 mg To 400 Tons,

TEAM STRENGTH

- * Indigenous manufacturing facility as a State-of-the-art plants in GUJARAT,
- * Total range : "BALANCES-SCALES-SYSTEMS-WEIGH BRIDGES-WEIGHTS",
- * International Standard N.A.B.L Accredited Laboratory for Calibrations,
- * Master traceability of NPL with "Standard Operating Procedure" of O.I.M.L,
- * Our advanced Product & Service ranges are a result of our R & D activities,
- * We are the true single source solution provider through our incredible networks.



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Scenario of Weigh Bridges

INTRODUCTIONS :

Weigh Bridges play a vital role in today's all kind of industries, providing valuable weight data for incoming & outgoing vehicles. Now a blend of versatile instrumentation, user-friendly software and communication technology is rapidly increasing the scope of weigh bridges, thereby expanding their operational and data collection capabilities. MARUTI's outlines, what users should look for in a weigh bridge? and how the new technology is increasing operational efficiency?

CHOICE :

These work horses of weighing come in all different shapes, sizes and designs, manufactured from steel, steel-concrete composite & pre-stressed concrete. Designs include PIT mounted, PITLESS mounted, PAD, Portable, RCC modular. Typical capacity range from 20 to 400 tonnes, in lengths of 7.5, 9, 12, 15, 18 meters. The common factor for all these variants is that they need to be robust, accurate and reliable.

The choice for a particular application will depend on factors including maximum vehicle sizes and weights, available space, usage and, of course, budget. Most weigh bridges are operated in a drive-through manner. In other words the vehicles drive on at one end and off at the other. However in applications where space is at a premium, vehicles may go on and off from the same end. For plants where vehicles are weighed in and out, the obvious choice is to operate two separate weigh bridges. Not only does this streamline traffic flow but it also gives the opportunity to service one bridge whilst keeping the other operational. However this is clearly a more expensive option and in many applications one weigh bridge is sufficient.

DESIGNS :

Most of mechanical weigh bridges have now given way to fully electronic versions where the weigh bridge deck or deck sections are supported on a number of load cell sensors, connected to digital weight instrumentation.

PIT mounted weigh bridges are flush with the ground. As a result they pose no restrictions to vehicles and are therefore particularly useful at sites where vehicle flow can be in any multiple directions. Most of mechanical weigh bridges were installed in PIT so when they are upgraded or replaced the new PIT mounted weigh bridges provide a very cost effective answer.

BASIC TECHNOLOGY

COMPACT - DIGITAL / ANALOG TERMINOLOGY - STRENGTH - VERSATILITY - DURABILITY

Platform Weigh Scales

Heavy Platforms play a vital role in today's all kind of regular industries to provide valuable weight data which required in manufacturing process.

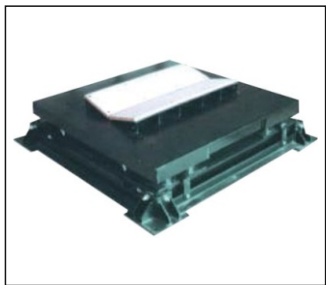
We are one of the largest manufacturers of HEAVY PLATFORM SCALES in India since 1996. H - Platform Scales offered by us are usually mounted permanently on Steel Foundation that are used to weigh the materials which used in manufacturing process and at some where it is used for a part of automation plants like steel & alloys industries.

Jumbo / Heavy Platform Scales Can be of the following designs : Single Frame base Regular Model, Double Frame base Sandwich Model, Customized Platform Model etc...

Technology use like high tension weighing sensors, low - high profile slim - sturdy platform structure, high resolutions and stability OIML standard digital technology, legal metrology approved documentation, excitation control averaging panel. Technology helps to increasing the scope of platform scales.

MARUTI's outlines, what users should look for in a normal platform scales or industrial heavy platform scales? and how the new technology is increasing operational efficiency?

The entire range of Heavy Duty Platform Scales offered by us are designed and developed to successfully handle load up to 5000 Kg. These also feature advanced user PC - PRN interface features to make it more convenient to use with full proof trust.



Platform Weigh Scales

Specifications

SALIENT FEATURES :

- * High Tension & Analog Load Sensors
- * Bright Red - LED / Green - FIP / Back Light - LCD Digital Display
- * Auto Zero Tracking Facility
- * 6 Volt Inbuilt Rechargeable Battery Back Up (Optional)
- * RMI / EMI Noise Protected
- * Optional Direct Printer Interface Port
- * Optional RS232 C Interface Port
- * On Keyboard Calibration Facilities
- * Extended Remote Display Facilities
- * Low Battery Indicator cum Shut Down
- * Auto Stand Mode for Enhancing Battery Life
- * Advanced Microprocessor Controller base Electronic Technology
- * Fast Weighing Response
- * Platform Shape / Size / Capacity / Accuracy as per requirement
- * Customized Platform can be Designed
- * Fully Electronic Digital Technology
- * Design Adaptable to a diverse Range of Working Environments & Locations
- * "Cup-N-Ball" Assembly for Easy Swing
- * Surge Arresters for All Conditions
- * Consistency for Weight Stability, Accuracy & Repeatability all times
- * Customized Weighing Software for PC interface (Optional)
- * Quality Documentation (Optional)

OPTIONS :

- * Platform MOC : MS / SS / GI
- * Enclosure : Dust - Water - Flame Proof
- * PIT / PITLESS Designed
- * Indicator MOC : MS / SS / ABS
- * Back Rest / Safe Guard Grill
- * Lifting Hooks / Foundation Base

DATA Sheet

Model : MHP - D 300
Cap. x Accu. : 300 Kg x 50 g
Size (Feet) : 2' x 2'

Model : MHP - D 500
Cap. x Accu. : 500 Kg x 50 g
Size (Feet) : 2'.6" x 2'.6"

Model : MHP - D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Size (Feet) : 3' x 3'

Model : MHP - D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Size (Feet) : 3'.6" x 3'.6"

Model : MHP - 4D 2 K
Cap. x Accu. : 2000 Kg x 200 g
Size (Feet) : 4' x 4'

Model : MHP - 4D 3 K
Cap. x Accu. : 3000 Kg x 500 g
Size (Feet) : 5' x 5'

Model : MHP - 4D 5 K
Cap. x Accu. : 5000 Kg x 500 g
Size (Feet) : 6' x 6'

Remarks :

Tailor-made size, shape & capacity are acceptable (if any)

'U' Beam Weigh Scales

'U' Beam Platform Weighing Systems :

Backed by our proficient workforce and vast industrial experience we are able to manufacture and provide 'U' or 'O' Beam weighing systems.

Our systems are highly reliable owing to the sophisticated technology and robust construction.

Our Beam weighing systems rest on three to four load cells as per the requirement in the application area.

The load cells are set up parallel to the Excitation Junction box. In addition, signal transmitter or weight display unit is also connected to system. We are providing RS 232 Computer Interface or direct Printer interface facility too in option.

The weighing sensors has been mounted in Cup-N-Corn assembly system for safely movement & easy replacement for maintenance point of view. This assembly known as jacking assembly also.

The load cells are IP protected for consistent result out put. The weight indicator panel are based on Microprocessor controller for accuracy every time.

The dummy load cells has been supplied with systems for stand by installation during maintenance.

This weighing system can be applied for Floor - Platform - Store.

For more details of this Products, refer the Technical Data Sheet or log on to : <http://www.marutiweightech.com>



'U' Beam Weigh Scales

Specifications

SALIENT FEATURES :

- * U type Sturdy Platform Structure
- * Easy to Handles & move
- * Convenient for weighing goods
- * Mild Steel Structure
- * Powder Coated Finishing
- * Build in Rechargeable Battery
- * 4 Load Cell Sensors operations
- * High Bright RED LED Display
- * Used for goods receiving and shipping,
- * Move easily to different location
- * High Tension & Analog Load Sensors
- * Bright Red - LED / Green - FIP / Back Light - LCD Digital Display
- * Auto Zero Tracking Facility
- * 6 Volt Inbuilt Rechargeable Battery Back Up (Optional)
- * RMI / EMI Noise Protected
- * On Keyboard Calibration Facilities
- * Auto Stand Mode for Enhancing Battery Life
- * Advanced Microprocessor Controller base Electronic Technology
- * Fast Weighing Response
- * Customized can be designed
- * Fully electronic digital technology
- * Design Adaptable to a diverse Range of Working Environments & Locations
- * IP Protection of sensors for durability
- * Surge Arresters for All Conditions
- * Consistency for Weight Stability, Accuracy & Repeatability all times

OPTIONS :

- * Assembly MOC : MS or SS
- * Enclosure : Dust - Water - Flame Proof
- * 3 or 4 or more legs designed
- * Indicator MOC : MS or SS or ABS
- * Dummy sensors blocks for easy replacement of load cell
- * Lifting Hooks / Foundation Base

DATA Sheet

Model : MUBW - 4D 0.3 K
Cap. x Accu. : 300 Kg x 50 g
Load cells : 4 nos.

Model : MUBW - 4D 0.5 K
Cap. x Accu. : 500 Kg x 50 g
Load cells : 4 nos.

Model : MUBW - 4D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Load cells : 4 nos.

Model : MUBW - 4D 2 K
Cap. x Accu. : 2000 Kg x 200 g
Load cells : 4 nos.

Model : MUBW - 4D 3 K
Cap. x Accu. : 3000 Kg x 500 g
Load cells : 4 nos.

Model : MUBW - 4D 5 K
Cap. x Accu. : 5000 Kg x 1 Kg
Load cells : 4 nos.

Model : MUBW - 4D 10 K
Cap. x Accu. : 10000 Kg x 2 Kg
Load cells : 4 nos.

Remarks :

Tailor-made size, shape & capacity are acceptable (if any)

Weigh Beam Weigh Scales

Weigh Beam Weighing System :

Backed by our proficient workforce and vast industrial experience we are able to manufacture and provide individual Weigh Beam type Weighing Systems.

Our weighing systems are highly reliable owing to the sophisticated technology and robust construction.

Our Separate Weigh Beam weighing systems rest on four load cells as per the requirement in the application area.

The load cells are set up parallel to the Excitation Junction box. In addition, signal transmitter or weight display unit is also connected to system. We are providing RS 232 Computer Interface or direct Printer interface facility too in option.

Our Beam Weigh assemblies provide unequal led performance as scales, W Beam scales or for any application where load is applied from above. Due to the simple design, load cell replacement is made easy. Simply bolt or foundation the top of the floor with weigh assembly to the structure and bolt or weld the weighing top for your weigh applications. Load cell signals can then be summed though a summation box which is then wired to an indicator panel.

A Beam scale or U Beam scale with 4 legs is easy set to stable level and ensure accuracy. The load cells are IP protected for consistent result out put. The weight indicator panel are based on updated Microprocessor controller for accuracy every time.

For more details of this Products, refer the Technical Data Sheet or log on to : <http://www.marutiweightech.com>



Weigh Beam Weigh Scales

Specifications

SALIENT FEATURES :

- * = type Sturdy Platform Structure
- * Easy to Handles & move
- * Convenient for weighing goods
- * Mild Steel Structure
- * Powder Coated Finishing
- * Build in Rechargeable Battery
- * 4 Load Cell Sensors operations
- * High Bright RED LED Display
- * Used for goods receiving and shipping,
- * Move easily to different location
- * High Tension & Analog Load Sensors
- * Bright Red - LED / Green - FIP / Back Light - LCD Digital Display
- * Auto Zero Tracking Facility
- * 6 Volt Inbuilt Rechargeable Battery Back Up (Optional)
- * RMI / EMI Noise Protected
- * On Keyboard Calibration Facilities
- * Auto Stand Mode for Enhancing Battery Life
- * Advanced Microprocessor Controller base Electronic Technology
- * Fast Weighing Response
- * Customized can be designed
- * Fully electronic digital technology
- * Design Adaptable to a diverse Range of Working Environments & Locations
- * IP Protection of sensors for durability
- * Surge Arresters for All Conditions
- * Consistency for Weight Stability, Accuracy & Repeatability all times

OPTIONS :

- * Assembly MOC : MS or SS
- * Enclosure : Dust - Water - Flame Proof
- * 3 or 4 or more legs designed
- * Indicator MOC : MS or SS or ABS
- * Dummy sensors blocks for easy replacement of load cell
- * Lifting Hooks / Foundation Base

DATA Sheet

Model : MWBW - 4D 0.3 K
Cap. x Accu. : 300 Kg x 50 g
Load cells : 4 nos.

Model : MWBW - 4D 0.5 K
Cap. x Accu. : 500 Kg x 50 g
Load cells : 4 nos.

Model : MWBW - 4D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Load cells : 4 nos.

Model : MWBW - 4D 2 K
Cap. x Accu. : 2000 Kg x 200 g
Load cells : 4 nos.

Model : MWBW - 4D 3 K
Cap. x Accu. : 3000 Kg x 500 g
Load cells : 4 nos.

Model : MWBW - 4D 5 K
Cap. x Accu. : 5000 Kg x 1 Kg
Load cells : 4 nos.

Model : MWBW - 4D 10 K
Cap. x Accu. : 10000 Kg x 2 Kg
Load cells : 4 nos.

Remarks :

Tailor-made size, shape & capacity are acceptable (if any)

Low Profile Platform Scales

Low Profile Platform play a big role in today's all of regular industries to provide valuable weight data which required in manufacturing process.

We are the largest manufacturers of LOW PROFILE PLATFORM SCALES in India since 1996. L - Platform Scales offered by us are usually mounted permanently on Steel Foundation that are used to weigh the materials which used in manufacturing process and at some where it is used for a part of automation plants like steel & alloys industries.

Low Profile Smart Platform Scales Can be of the following designs : Single Frame base Regular Model, Double Frame base Sandwich Model, Customized Platform Model etc...

Technology use like high tension weighing sensors, low - high profile slim - sturdy platform structure, high resolutions and stability OIML standard digital technology, legal metrology approved documentation, excitation control averaging panel. Technology helps to increasing the scope of platform scales.

MARUTI's outlines, what users should look for in a normal platform scales or industrial heavy platform scales? and how the new technology is increasing operational efficiency?

The entire range of Heavy Duty Low Profile Scales offered by us are designed and developed to successfully handle load up to 10000 Kg. These also feature advanced user PC - PRN interface features to make it more convenient to use with full proof trust.



Low Profile Platform Scales

Specifications

HIGHLIGHTS :

Most competitively priced Crane Scale,
Shackles and hooks included,
Large 1¼" LED display shows tension load,
Battery powered (rechargeable),
Comes with remote operation key,
Scale uses a precision S-Type load cell,
Calibrated by fully traceable certified weights,
Used in Crane and Tension applications,

FEATURES :

- High strength aluminum alloyed housing
- Super-bright LED display (Height : 30mm)
- Three-dot linear calibration
- Revisable acceleration of gravity
- Auto zero tracking
- Automatic battery voltage detection
- Auto data storage when power-off
- Auto standby & P saving mode at non-use
- Automatic shut-off in 1.5 hrs without use
- Transferable units of kg and lb
- Effective remote control at safe distance
- Sealed & rechargeable battery
- Accuracy Class - OIML III
- Taring Range - 100% scale capacity
- Display Steady Time - 5 to 10 seconds
- Ultimate Safety Factor - 4
- Max. Safety Overload - 200% of capacity
- Advanced Microprocessor Controller base Electronic Technology
- Customized can be designed
- Fully electronic digital technology
- Design Adaptable to a diverse Range of Working Environments & Locations
- IP Protection of sensors for durability
- Surge Arresters for All Conditions
- Consistency for Weight Stability, Accuracy & Repeatability all times
- Quality Documentation (Optional)

REMOTE CONTROL FUNCTION :

Hold/Off : Turn the tension meter off or hold
Tare/Zero : Clear the current display weight
M+ : To accumulate the displayed weight
MR : Clear the accumulated weight

DATA Sheet

Model : MLPP - D 300
Cap. x Accu. : 300 Kg x 50 g
Size (Feet) : 2' x 2'

Model : MLPP - D 500
Cap. x Accu. : 500 Kg x 50 g
Size (Feet) : 2'.6" x 2'.6"

Model : MLPP - D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Size (Feet) : 3' x 3'

Model : MLPP - D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Size (Feet) : 3'.6" x 3'.6"

Model : MLPP - 4D 2 K
Cap. x Accu. : 2000 Kg x 200 g
Size (Feet) : 4' x 4'

Model : MLPP - 4D 3 K
Cap. x Accu. : 3000 Kg x 500 g
Size (Feet) : 5' x 5'

Model : MLPP - 4D 5 K
Cap. x Accu. : 5000 Kg x 500 g
Size (Feet) : 6' x 6'

Remarks :

Tailor-made size, shape & capacity
are acceptable (if any)

Mini Weigh Bridge

Cart or Mini Weigh Bridges :

Cart or Mini Weigh Bridges are called part length weigh bridge. These are usually 3 or 4 meters long are most frequently found on small scale industry, farms, foundry, alloys industries etc..

They are used to weigh small lorry, tractor, tempo, mini trailer.

Applications :

Besides these can also used in bricks manufacturing unit, ingot manufacturing plants, metal industries, bulk drug pharma, large chemical industry, metal rolling mills etc...

Outsides these can also used at public weigh bridges, lorry stand, poultry farms, agricultural units, port or bander etc...

Installations :

The short length mini weigh bridges may be either movable or permanent installation. This include a lower frame work that is placed on a prepared surface of pit or on floor for access.

This type of weigh bridges are generally not more expensive due to lower height & low strength of platform structure, but are much easier to move or reinstall from site to site and ideal for small scale industries. These weigh bridges of may be mounted either in pit or above the ground low profile design.

Somewhere these weigh bridges known as Heavy Jumbo Platform scales too. These weigh bridges has option for printout or computer interfacing facility.

These weigh bridges has huge installations hence no problems for service - testing - calibrations - repairing at onsite.

For more details kindly follow the direct link,
<http://www.marutiweightech.com/weighbridges>



Mini Weigh Bridge

Specifications

Key Features :

Fully Digital Display Indicator
Intelligent Terminal (I.T - Option)
Anti skid / robust / heavy platform structure
Sandwich type user friendly design
Cup-n-Ball assembly for free movements
Single ended share beam load cells
Top & Bottom mounting assembly
Excitation analog junction box
Sharp Jumbo LED Digital Display
Customer jumbo display (option)
Micro-chip processor electronic
5 Vdc voltage for excitation
Battery Back Up (option)
Analog to digital converter
Machine fabricated enclosure panel
1 to 6 input channels
Operating temperature range of
-5' C to 55' C
Moisture protected Load cell sensors
Hooks for loading - unloading from pit
Wall mounted display enclosure
Smart power supply
Auto Software Calibration (Digital)
Customized platform design
Password protected programs
Repeatability : +/- 3 % of rated capacity
Linearity : +/- 2 % of rated capacity
Corner Error : +/- 3 counts
30,000 external resolutions
Customized platform sizes
O.I.M.L base weighing principle
Legal Metrology approved models
Auto zero tracking facility
Power on tare 100%
Interface (option) : RS 232C / Printer
Side support grill & outer frame (option)

DATA Sheet

Model : MMWB - 4D 2 K
Cap. x Accu. : 2000 Kg x 200 g
Size (Feet) : 4' x 4' / 5' x 5' / 6' x 6'

Model : MMWB - 4D 3 K
Cap. x Accu. : 3000 Kg x 500 g
Size (Feet) : 4' x 4' / 5' x 5' / 6' x 6'

Model : MMWB - 4D 5 K
Cap. x Accu. : 5000 Kg x 1 Kg
Size (Feet) : 4' x 4' / 5' x 5' / 6' x 6'

Model : MMWB - 4D 6 K
Cap. x Accu. : 6000 Kg x 1 Kg
Size (Feet) : 4' x 4' / 5' x 5' / 6' x 6'

Model : MMWB - 4D 10 K
Cap. x Accu. : 10000 Kg x 1 Kg
Size (Feet) : 4' x 4' / 5' x 5' / 6' x 6'

Model : MMWB - 4D 15 K
Cap. x Accu. : 15000 Kg x 2 Kg
Size (Feet) : 5' x 5' / 6' x 6' / 8' x 8'

Model : MMWB - 4D 20 K
Cap. x Accu. : 20000 Kg x 5 Kg
Size (Feet) : 6' x 6' / 8' x 8' / 10' x 6'

Remarks :

Tailor-made size, shape & capacity
are acceptable (if any)

Hand Pallet Weigh Scales

MARUTI has developed a Pallet Weighing system which is more convenient & reliable with sturdy & affordable. MARUTI Pallet Weigh Scales / Systems is designed with study mechanical structure and Micro Controller technology to provide high quality in weighing movable goods. We are able to provide export quality systems at very affordable local market prices.

Electronic Digital Pallet Truck Scale to achieve the handling & weighing of goods simultaneously, each weighing the data can be displayed automatically.

With all small dimensions, the implementation of lightweight, comfortable lifting, turning easy, carefully handling, accurate measurement and so on.

Scope of operation is mainly used for storage or packing of goods stacked pallets of goods in transit weighing, such as railway, road goods inventory weighing, company finished products, semi - finished goods out of storage library weighing and so on.

- * The scale units by the manual handling of hydraulic components,
- * Institutions and Load cell Weighing Platform lift hydraulic drive, manual implementations of vehicle operation,
- * Balance platform surface coating anti - corrosion coatings, high corrosion-resistant high quality PU for wheels,
- * Special road wheels, said re-weighing instruments with dedicated sensors and operational rechargeable battery-powered operation,

We are the largest Manufacturers of Digital Pallet Weighing Scale in India since 1996. The Pallet Weighing Scales offered by us are usually mounted permanently on Steel Foundation that are used to weigh the materials which used in manufacturing process and at some where it is used for a part of automation plants like steel & alloys industries.



Hand Pallet Weigh Scales

Specifications

HIGHLIGHTS :

Most competitively priced Pallet Scale,
Handles & Wheels included,
Large 1" LED display shows compress load,
Battery powered (rechargeable),
Comes with inbuilt keys operation,
Scale uses a precision S-Beam load cell,
Calibrated by fully traceable certified weights,
Used on Floor and Moving applications,

FEATURES :

- High strength sturdy platform structure
- Super-bright LED display (Height : 25mm)
- Three-dot linear calibration
- Revisable acceleration of gravity
- Auto zero tracking
- Automatic battery voltage detection
- Auto internal data storage when power-off
- Auto standby & P saving mode at non-use
- Automatic shut-off in 1.5 hrs without use
- Transferable units of kg and lb
- Effective movement control at safe distance
- Sealed & rechargeable battery
- Accuracy Class - OIML III
- Taring Range - 100% scale capacity
- Display Steady Time - 5 to 10 seconds
- Ultimate Safety Factor - 4
- Max. Safety Overload - 200% of capacity
- Advanced Microprocessor Controller base Electronic Technology
- Customized can be designed
- Fully electronic digital technology
- Design Adaptable to a diverse Range of Working Environments & Locations
- IP Protection of sensors for durability
- Surge Arresters for All Conditions
- Consistency for Weight Stability, Accuracy & Repeatability all times
- Quality Documentation (Optional)

KEYS FUNCTION :

Hold/Off : Turn the tension meter off or hold
Tare/Zero : Clear the current display weight
M+ : To accumulate the displayed weight
MR : Clear the accumulated weight

DATA Sheet

Model : MPLT - 4D 300
Cap. x Accu. : 300 Kg x 50 g
Lift (H) : 200 mm / Lower : 80 mm

Model : MPLT - 4D 500
Cap. x Accu. : 500 Kg x 50 g
Lift (H) : 200 mm / Lower : 80 mm

Model : MPLT - 4D 1K
Cap. x Accu. : 1000 Kg x 100 g
Lift (H) : 200 mm / Lower : 80 mm

Model : MPLT - 4D 1.5K
Cap. x Accu. : 1500 Kg x 200 g
Lift (H) : 200 mm / Lower : 80 mm

Model : MPLT - 4D 2K
Cap. x Accu. : 2000 Kg x 500 g
Lift (H) : 200 mm / Lower : 80 mm

Model : MPLT - 4D 3K
Cap. x Accu. : 3000 Kg x 1 Kg
Lift (H) : 200 mm / Lower : 80 mm

Model : MPLT - 4D 5K
Cap. x Accu. : 5000 Kg x 2 Kg
Lift (H) : 200 mm / Lower : 80 mm

Remarks :

Tailor-made size, shape & capacity
are acceptable (if any)

Shock Proof Platform Scales

Shock Proof Platform Weighing Scale is used double scale body structure, sets of the helical spring loaded absorption the impact of the quantity, supporting high precision weighing transducer & intelligent sedate appearance. This scale adopts double-decked structure and spiral compress helical spring as buffer which lessens and absorbs the shock of an impact so as to protect the load cells too. It's equipped with high accurate sensors and high intelligent weighing indicator module.

This weighing scale impact resistance, fatigue resistance, high accuracy, weighing rapid, simple operations, sturdy structure, convenient maintenance.

By using the helical springs set as bumper, structure is simple and practical, be good at in shock absorption. The life of shock absorption is over 30 years, no need mechanical maintenance. It gets over influence of metage time to sympathetic vibration. It is superior to other scale that take rubber or condensation air as bumper.

Especially suitable for hoisting equipments, handling goods, weighing occasions, can effectively absorb weighing the goods during the impact, protect sensors.

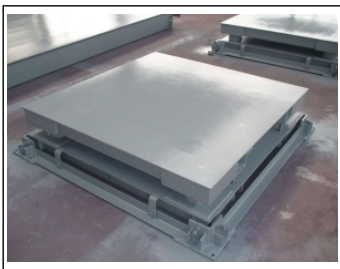
Now widely used in metallurgy, building materials, warehousing freight, inland wharf, river trade materials etc...

This Shock Proof Scale play a big role in today's all of regular industries to provide valuable weight data which required in manufacturing process.

We are the largest manufacturers of Shock Proof Weighing Platform Scales in India since 1996. This Platform Scales offered by us are usually mounted permanently on Steel Foundation that are used to weigh the materials which used in manufacturing process and at some where it is used for a part of automation plants like steel & alloys industries.

MARUTI's outlines, what users should look for in a normal platform scales or industrial heavy platform scales? and how the new technology is increasing operational efficiency?

The entire range of Shock Proof Platform Weighing Scales offered by us are designed and developed to successfully handle load up to 50000 kg.



Shock Proof Platform Scales

Specifications

HIGHLIGHTS :

Most competitively priced Special Scale,
Helical Spiral Springs sets included,
Large 1" LED display shows compress load,
Battery powered (rechargeable),
With Double decked platform structure,
Scale uses a precision S-Beam load cells,
Calibrated by fully traceable certified weights,
Used in Industrial applications,

FEATURES :

- High strength double decked structure
- Super-bright LED display (Height : 25mm)
- Three-dot linear calibration
- Revisable acceleration of gravity
- Shock Absorption technology for impact
- Automatic battery voltage detection
- Auto data storage when power-off
- Auto standby & P saving mode at non-use
- Automatic shut-off in 1.5 hrs without use
- Transferable units of kg and lb
- Effective remote control at safe distance
- Sealed & rechargeable battery
- Accuracy Class - OIML III
- Taring Range - 100% scale capacity
- Display Steady Time - 5 to 10 seconds
- Ultimate Safety Factor - 4
- Max. Safety Overload - 200% of capacity
- Advanced Microprocessor Controller base Electronic Technology
- Customized can be designed
- Fully electronic digital technology
- Design Adaptable to a diverse Range of Working Environments & Locations
- IP Protection of sensors for durability
- Surge Arresters for All Conditions
- Consistency for Weight Stability, Accuracy & Repeatability all times
- Quality Documentation (Optional)

KEYS FUNCTION :

Hold/Off : Turn the tension meter off or hold
Tare/Zero : Clear the current display weight
M+ : To accumulate the displayed weight
MR : Clear the accumulated weight

DATA Sheet

Model : MSPP - D 300
Cap. x Accu. : 300 Kg x 50 g
Size (Feet) : 2' x 2'

Model : MSPP - D 500
Cap. x Accu. : 500 Kg x 50 g
Size (Feet) : 2'.6" x 2'.6"

Model : MSPP - D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Size (Feet) : 3' x 3'

Model : MSPP - 4D 2 K
Cap. x Accu. : 2000 Kg x 500 g
Size (Feet) : 3'.6" x 3'.6"

Model : MSPP - 4D 5 K
Cap. x Accu. : 5000 Kg x 1 Kg
Size (Feet) : 4' x 4'

Model : MSPP - 4D 10 K
Cap. x Accu. : 10000 Kg x 2 Kg
Size (Feet) : 5' x 5'

Model : MSPP - 4D 20 K
Cap. x Accu. : 20000 Kg x 5 Kg
Size (Feet) : 6' x 6'

Remarks :

Tailor-made size, shape & capacity
are acceptable (if any)

Weaver Beam Floor Scales

Weaver Beam play a vital role in today's all kind of Fabrics industries to provide valuable weight data which required in manufacturing process of garments fabrics.

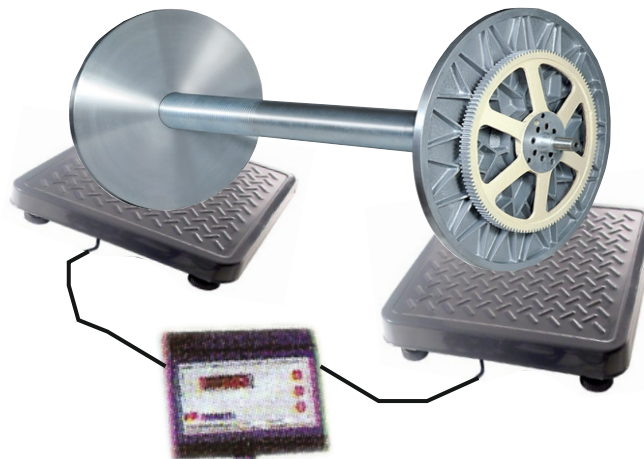
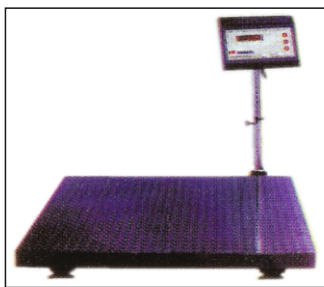
We are one of the largest Manufacturers of Weaver Beam Floor Scales in India since 1996. This Platform Scales offered by us are usually mounted permanently on Steel Foundation that are used to weigh the materials which used in manufacturing process and at some where it is used for a part of automation plants like steel & alloys industries.

Jumbo / Heavy Platform Scales Can be of the following designs : Single Frame base Regular Model, Double Frame base Sandwich Model, Customized Platform Model etc...

Technology use like high tension weighing sensors, low - high profile slim - sturdy platform structure, high resolutions and stability OIML standard digital technology, legal metrology approved documentation, excitation control averaging panel. Technology helps to increasing the scope of platform scales.

MARUTI's outlines, what users should look for in a normal platform scales or industrial heavy platform scales? and how the new technology is increasing operational efficiency?

The entire range of Heavy Duty Platform Scales offered by us are designed and developed to successfully handle load up to 5000 Kg. These also feature advanced user PC - PRN interface features to make it more convenient to use with full proof trust.



Weaver Beam Floor Scales

Specifications

SALIENT FEATURES :

- * High Tension & Analog Load Sensors
- * Bright Red - LED / Green - FIP / Back Light - LCD Digital Display
- * Auto Zero Tracking Facility
- * 6 Volt Inbuilt Rechargeable Battery Back Up (Optional)
- * RMI / EMI Noise Protected
- * Optional Direct Printer Interface Port
- * Optional RS232 C Interface Port
- * On Keyboard Calibration Facilities
- * Extended Remote Display Facilities
- * Low Battery Indicator cum Shut Down
- * Auto Stand Mode for Enhancing Battery Life
- * Advanced Microprocessor Controller base Electronic Technology
- * Fast Weighing Response
- * Platform Shape / Size / Capacity / Accuracy as per requirement
- * Customized Platform can be Designed
- * Fully Electronic Digital Technology
- * Design Adaptable to a diverse Range of Working Environments & Locations
- * "Cup-N-Ball" Assembly for Easy Swing
- * Surge Arresters for All Conditions
- * Consistency for Weight Stability, Accuracy & Repeatability all times
- * Customized Weighing Software for PC interface (Optional)
- * Quality Documentation (Optional)

OPTIONS :

- * Platform MOC : MS / SS / GI
- * Enclosure : Dust - Water - Flame Proof
- * PIT / PITLESS Designed
- * Indicator MOC : MS / SS / ABS
- * Back Rest / Safe Guard Grill
- * Lifting Hooks / Foundation Base

DATA Sheet

Model : MWBP - 2D 300
Cap. x Accu. : 300 Kg x 50 g
Size (Feet) : 1' x 1' by 1' x 1'

Model : MWBP - 2D 500
Cap. x Accu. : 500 Kg x 50 g
Size (Feet) : 1' x 1' by 1' x 1'

Model : MWBP - 2D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Size (Feet) : 1' x 1' by 1' X 1'

Model : MWBP - 2D 1 K
Cap. x Accu. : 1000 Kg x 100 g
Size (Feet) : 2' x 2' by 2' X 2'

Model : MWBP - 2D 2 K
Cap. x Accu. : 2000 Kg x 200 g
Size (Feet) : 2' x 2' by 2' X 2'

Model : MWBP - 8D 3 K
Cap. x Accu. : 3000 Kg x 500 g
Size (Feet) : 3' x 3' by 3' X 3'

Model : MWBP - 8D 5 K
Cap. x Accu. : 5000 Kg x 500 g
Size (Feet) : 4' x 4' by 4' X 4'

Remarks :

Tailor-made size, shape & capacity are acceptable (if any)

Fact of MARUTI

TECHNOLOGY



- * Microprocessor base chip level EMFC technology for Balances - Scales,
- * Microprocessor controller base SMD level electronic technology for Systems,
- * Process of compression & tensile, measurement of analog by our expertise,
- * EMFC base Ultra - Micro Precision & analytical technology for Balances,
- * Intelligent Terminal (I.T) base technology for Systems & Weigh Bridges,
- * OIML Standard & approved Weights with International master traceability,

- * Online Customer Care Desk (24 X 7 X 365) for prompt & total solutions,
- * By our motto as like "The Customer Care Continuous...."
- * A highly trained & expertise team, always ready to serve you for any services,
- * Computerized complaints registration facility with tracker code,
- * 24 x 7 Online Customer Care Desk for global operations,
- * Total Support through Telephone - Fax - Mail - SMS - Dynamic Website,

SUPPORTS



COMMITMENTS



- * We at MARUTI, commitment goes beyond simple & user friendly contracts,
- * We believe in to build long term relationship with Customers & Suppliers,
- * To provide better than best solutions with genuine commitments,
- * Commitments only in Verbal communications, Document Agreements & e mails,
- * Our ability to offer innovative and integrated solutions always,
- * We give big value to our commitments, it helps to increase long life of business,

- * We have 4500 Sq. Feet base owned manufacturing plants in Gujarat by U-I,II,III,
- * We have branch office operations across the country as wide network coverage,
- * We have 2500 Sq. Feet base owned Regd. Corporate Office in Gujarat,
- * MARUTI recently inaugurated NABL Accredited Laboratory for Calibration,
- * Total range by BALANCES-SCALES-SYSTEMS-WEIGH BRIDGES-WEIGHTS
- * Total range of Services by ECO - MAR - MARUTI CARE, NABL Calibrations,

MARUTI



Contact Us / Join Us



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