



Kwality Weigh (India)

www.kwalityweigh.com

Precision Perfected:

Accurate, Reliable, Durable





Kwality Weigh (India)

A trusted name in weighing industry

International Markets





Manufacturer & Exporters of

Electronic & Digital Weigh bridges and Weighing Systems

Capacity: 100 grams to 200 tonnes

**Precision
in every
measure:**

**where
accuracy
meets
quality**

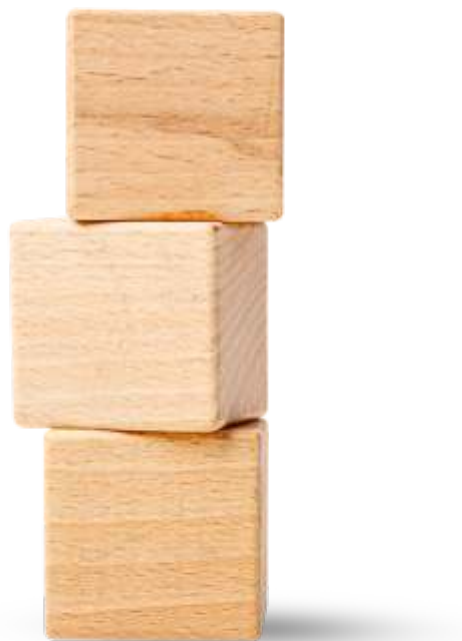


Who We are?

Kwality Weigh (India) is a well distinguished and reputable manufacturer and exporter, specializing in production of an exclusive range of top-tier electronic and digital weigh bridges and weighing systems.

Our products undergo rigorous and meticulous testing and verification, ensuring unparalleled durability and resistance to corrosion. We take great pride in our ability to manufacture weigh bridges on customer sites outside of India, providing cost-effective and tailored solutions to meet our esteemed clientele's specific requirements.

Our machines are engineered with utmost precision, adhering to stringent industry quality standards. Employing cutting-edge techniques and advanced machinery, we fabricate products that exhibit exceptional durability and an extended service life.



Our well-equipped manufacturing unit features state-of-the-art, cutting edge machines and durability testers, enabling us to deliver a superior range of machines that provide precise measurements even under heavy load conditions, with minimal effort.

These meticulously crafted machines are developed in-house using premium-grade raw materials sourced from reliable vendors in the industry. Our unwavering commitment to maintaining consistent product quality has earned us a prominent position as a leading provider of these machines. Notable attributes of our machines include cost-effectiveness, high load-bearing capacity, and exceptional durability. Customers highly value these products for their dimensional accuracy and reliable performance.

At the core of our success lies our team of management personnel, possessing profound knowledge of the market. Their expertise guides us in identifying market trends and creating opportunities for innovation. We foster an environment that encourages continuous improvement, ensuring enhanced productivity while upholding the highest standards of product quality. These concerted efforts have contributed to the establishment of an extensive network of satisfied clients worldwide, who rely on our products and services.

Infrastructer & Facilities

Our organization boasts a robust and sophisticated infrastructure, featuring a state-of-the-art manufacturing unit equipped with cutting-edge machinery. Encompassing an expansive area of 8000 square units, this facility demonstrates the capacity to produce our diverse range of products efficiently and in adherence to predetermined timelines. Notably, we possess the capability to meet substantial customer demands with an installed capacity exceeding 1000 units. This affords us the competitive advantage of catering seamlessly to bulk requirements, thereby ensuring client satisfaction and reinforcing our position as a reliable market leader in the industry.



Research Facility

Our skilled R&D team is committed to enhancing the quality and performance of our Electronic Weighing Machines and Weigh Bridges. Through innovative techniques and rigorous experimentation, we eliminate any factors that could affect their quality and performance. Our in-house laboratory supports these efforts, ensuring our products meet contemporary standards while enhancing operational efficiency. With a dedication to excellence, we strive to exceed customer expectations by delivering cutting-edge solutions

Quality Standards

Kwality Weigh (India) is recognized for its ISO 9001:2015 certification, reflecting our steadfast dedication to high standards. We prioritize quality to ensure utmost customer satisfaction, offering premium products made from carefully graded materials. Our rigorous quality checks, conducted by experts, ensure exceptional durability. We source superior raw materials from trusted vendors, enhancing the longevity of our machinery. Adhering to industry benchmarks, our machines boast precise dimensions and unparalleled operational efficiency.



Our Team

At our company, we have a skilled team dedicated to crafting a diverse range of machines with precision. Their expertise in fabrication techniques enhances product durability and performance. With meticulous attention to detail, they ensure top-notch quality by rigorously monitoring each production step. This commitment ensures our machines surpass industry standards, offering customers reliable, high-performance solutions. Thanks to our skilled professionals' efforts, we maintain our reputation for exceptional product quality and functionality.



Sales & Services

We're proud of our trained professionals who provide comprehensive assistance to our clients. We prioritize after-sales support to ensure optimal product performance, guiding clients through machine operation for efficient usage. Our services include user manuals and installation training to equip customers with necessary skills. Committed to customer satisfaction, our team is readily available to address queries or concerns, ensuring a seamless experience throughout our clients' journey with us.



Product Portfolio

Our company specializes in the production and distribution of an extensive array of high-quality electronic weighing machines and weigh bridges, meticulously crafted from premium-grade raw materials. These precision instruments find widespread application across diverse industries and are manufactured utilizing state-of-the-art techniques. By incorporating top-notch materials such as M.S Tubes, Flats, Angles, Channels, H.R & C.R Sheets, Electronic Components, and S.S Sheets, we ensure exceptional durability and longevity in our product range. Our commitment to deliver precision-engineered weighing solutions that meet the stringent demands of our valued clientele.

Our comprehensive product portfolio includes various types of weigh bridges, such as: -

- Portable Weigh Bridges
- Unmanned Weigh Bridges
- Pit Type Steel Platform Weigh Bridges
- Pitless Steel Platform Weigh Bridges
- Pit Type RCC Platform Weigh Bridges
- Pitless RCC Platform Weigh Bridges

- Digital Load Cells
- Wireless Crane Scales
- Heat Proof Crane Scales
- SS Weighing Scales
- MS Weighing Scales
- Counter Scales
- Jewelry Scales
- Analytical Scales

(Available in bulk quantities)

Portable Weigh Bridges

The portable mobile type weighbridge is equipped with the movable steel rack base design and no need traditional civil foundation jobs which can help customers save cost. Flexible working way to move to different sites especially suits for projects which need to move different places.

Features

1. The portable weighbridge is new designed type weighbridge by our company with advantages good convenience in use and cost saving. Mobile weighbridges are easily movable with a solid standard iron frame foundation. Especially use in construction sites are needed and can be moved to another site at any time. You don't need to do foundation construction by using mobile weighbridge and can save the company a lot of costs, can work onto just a flat and solid cement floor conditions or follow the local geological conditions pavement with a layer of stone to work.

2. Good quality, strong and high flexibility. Steel with ramps with stands high-intensity work. Mobile weighbridges are generally reinforced by five major steps: spray molding, baking paint, spray paint, cold galvanizing, and hot-dip galvanizing. A pressed and shaped flower carbon steel weighing platform, the surface is sandblasted, acrylic baking treatment, with anti-erosion, moisture-proof and other characteristics. Good stability and low failure rate.

3. High durability. The mobile weighbridge has been designed with a double-layer scale body frame, which can reduce the damage caused by the impact on the scale body during the moving process, and has an automatic limit function. Tumbler sensor, anti-lateral force structure design, with automatic reset function.



Unmanned Weigh Bridges

The Unmanned Weighbridge System is a standalone system which allows 24 hours 7 days a week weighing operations without the need of operator. Due to the system's easy interface it is totally operated by the truck driver. Moreover Kwalitey weigh designs the system to suit the specific requirements of your operations.

Kwalitey Weigh Provide Two Way Weighbridge Automation System, Two Way means vehicle enter both side for weighment. also we can pre fix weighbridge for weighment if they try another weighbridge system cannot allow to weighment

Kwalitey weigh Weighbridge Automation System Software is a intelligent solution that turns your weighbridge Fully Secure, Automated and Operator Less Means eliminating the need of weighbridge operator. The system can be customized with many add-ons like camera plate recognition, surveillance cameras, traffic barriers, traffic lights, etc.

System Integrate

- .iot Based UMS Controler
- Vehicle Position System
- CCTV Camera & Photo Capturing
- Barrier Security system
- Instruction Announce with loud speaker
- Integrate with SAP, Oracle, ERP
- RFID Integration
- Barcode Integration
- PLC Based Intelligent Indicator
- Traffic light indication
- Photo sensor based system
- Automatic vehicle weighing software

System Working for:

- Quarries
- Mining Industry
- Steel Industry
- Cement Industry etc.
- Sugar Industry
- Landfills
- Waste Recycling
- Agriculture
- Asphalt plants



Pit Type Steel Platform Weigh Bridges

We manufacture various types of weighbridges like Pit Type Weigh bridge. This type of weigh bridge is most suitable for places with limited space like non-hilly areas as the construction cost there is rational. It saves a lot of money because at non hilly areas platform is in level with the ground, vehicles can approach the weigh bridge from any direction.

Most public Pit Type Weigh bridge prefer this design as they require lesser space, rickshaws tractor trolleys can also be weighed as platform is in flush with ground level and no ramp require for truck movement because it is installed in land surface level.

Benefits

- Lesser Space Required (As it has no ramps)
- Rickshaws Tractor Trolleys can also be weighed as platform is in flush with ground Level.
- No Ramp require for truck movement because it is installed in land surface level



Pit Less Steel Platform Weigh Bridges

"Kwality Weigh Weighbridge" stands as a uniquely tailored solution, incorporating digital load cells for swift installation and service support, elevating productivity, and minimizing downtime. Its pre-calibrated digital load cells ensure seamless functionality, enabling efficient weighing, data processing, storage, and printing capabilities, rendering it an autonomous and invaluable asset for both public and industrial weigh bridges. The robust design of "Kwality Weigh Weighbridge" equips it to endure even the harshest environmental conditions, allowing reliable operation across an extensive temperature range and in humid weather. As a result, this weighbridge exemplifies unmatched resilience and dependability, making it a preferred choice for diverse weighing applications.



Pit Type RCC Platform Weigh Bridges

At Kwaliti Weigh (India) we manufacture several kinds of weighbridges, such as Pit Type Bridges. This model of weight bridge is best suited for limited space. This is because it is economical to install and operate.

The platform of the weighbridge has dimensions ranging from 7.5m by 3m to 20m by 3m. Vehicles may enter the weighbridge from any direction Each weighbridge is designed for a sturdy design, strong weight sensors, and high-quality production.

It can weigh up to 200 tons in one round. This weighbridge model is electronically operated. Its electronic features make it highly ergonomic and dependable in both normal and harsh environments. Also, another ergonomic feature with this pit type weighbridge is the inbuilt printer. With a printer attached to your weighbridge, you can easily generate the weighed results in seconds. The digital display shows you the date, time, units and the items weighed.



Pit Less RCC Platform Weigh Bridges

This type of weighbridge / Truck scale is most suitable where the excavation work for foundation is difficult or construction of pit is expensive. Since the structure is above ground level, vehicles can approach the weighbridge only from two directions where the ramps are provided. This type of weighbridge requires more space.

Benefits

- Costly Pit construction is eliminated.
- Platform above ground level- No water logging during rainy season
- Problem of pit maintenance is eliminated.
- Easy maintenance since all parts accessible above ground level.
- In Pitless weighbridge RCC ramp work must be required at least 3 meters for both side for easy movement of vehicle.



PIT LESS RCC PLATFORM WEIGH BRIDGE

Concrete weighbridges have become immensely popular and are being widely preferred over steel variants. In constructing platform or pitless weighbridges, RCC or Reinforced Concrete helps ensure the weighbridge's durability and longevity. In addition, the scales have better load-bearing strength. Hence it is ideal for weighing heavy loads and vehicles.

Pitless weighbridges require minimum civil work. The ramps and foundation of the concrete pitless weighbridges are done with RCC so that the weighbridge can support the load without faltering. It also helps to keep the equipment rust-free. In addition, the use of transportable RCC blocks in the foundation of the pitless weighbridge helps to relocate it quickly to temporary sites. Choosing a concrete weighbridge has numerous advantages like Cost, Maintenance, Design, Strength

Cost

Concrete weighbridges are more economical than steel platforms. The cost of material is nearly 40% less than that of steel. Further more, there is no requirement for excavation work in the construction and installation of concrete pitless weighbridges. Hence, this weighbridge type is very cost-effective.

Maintenance

Steel platforms vibrate and rattle when loads approach the surface. This leads to the loosening of the nuts and bolts. Hence, it requires periodic tightening. More, steel rusts faster owing to the changes in the external environment. On the other hand, concrete platforms have better structural integrity. Therefore, it requires much lesser maintenance than steel decks. However, it does show surface wear like steel decks.

Moreover, there is no water logging issue in the concrete pitless weighbridge, making it an ideal choice. The concrete deck also minimizes the wear on steel components like the links, stands, and load supports. It also does not require repainting. Hence concrete weighbridges are maintenance-free.

Design

Because of the optimum design of the concrete pitless weighbridge, it has a better tendency to distribute the load over a wider platform area. The thickness of the concrete deck allows the axle load on the scale to distribute more evenly on the weighbridge, hence reducing stresses. The pin-point loading in the steel deck can result in "cupping" of the steel plate leading to steel fatigue and premature failure of the steel platform. The concrete weighbridge is a rigid monolithic structure that distributes the load when the vehicle approaches the platform to all six load cells.

Improve Safety

As the concrete platform is a heavy mass, it can handle more weight with better stability. It provides better traction in wet or slippery weather than steel decks. No inverse forces take place on the concrete platform. It has four times the mass of steel, which makes it capable of resisting the longitudinal forces which the vehicle's drive wheels create during acceleration. Concrete weighbridges use heavy-duty load cells. You can easily enhance the capacity of the weighbridge without incurring any additional cost.

Reasons to use Electronic Weighbridge

Help Avoid Loss

Both overloaded and partially loaded vehicles can incur a loss to your business. While working with tons of loads it can be often almost impossible to check the weight of every product onboard and add these together. With an efficient loading system, the unwanted damage of goods can be prevented. A weighbridge can help owners avoid these financial penalties and run the business smoothly.

Time- Saving

An in-motion weighbridge is one of the best options a warehouse company has, to save time while transporting goods from one place to another. The dynamic measurement of a loaded vehicle becomes very easy with a weighbridge scale like the Trakblaze Force series of truck weighing scales. Weighing whilst in motion saves time as workers do not have to physically stop every truck and wait for the driver to exit. Additionally, these machines can incorporate Automatic Number Plate Recognition which makes the process of vehicle registration completely automatic.

Enhanced Productivity

Productivity and efficiency guarantee profits in any business. By installing a weighbridge, businesses can practice the optimal loading of vehicles at all times. Therefore, you waste no time and effort to reload the truckload.

Improve Safety

No one should feel unsafe in the workplace if they want to work hopefully. A weighbridge gives drivers the assurance that the vehicle they are driving is fully compliant and fit for the purpose for which it is being used.

Additionally, avoiding vehicle overload promotes the safety of other road users and minimizes damage to road surfaces, overpasses, and bridges. Therefore, from a road safety point of view, it is important to load vehicles correctly; weighbridge is one of the best ways to do that.

Hardware Specifications

- 32Bit ARM Processor
- Front Mount 16X2 LCD Display & 1 inch LED Display
- SMPS Power Supply
- On Board Memory to save 2 Lac Records
- USB Ports for Standard Computer Keyboard & Pen Drive
- Centronics port for 80 column Dot Matrix Printer
- RS232 port for display / GM modem / continuous weight transmission
- Table top port for connecting external wired displays In built wireless trans-receiver (optional)

Intelligent Terminal (IT) Feature

- Long Distance between weighbridge room and structure
- Lower division size can be obtained, leading to higher accuracy of scale
- Special DLC interlocking
- Field settable number of Load cells, up to 16
- Simple and fast installation
- No need of manual cornering using trim ports & calibration with test weights
- Automatic fault diagnosis with warning of particular DLC
- Installation Report

Optional Features

- Confidential report
- LED display
- Inbuilt wireless for connecting wireless accessories (Junction box, Extra display)

Software Features "Installation Privilege"

- Initial LCD Display message Field set table as weighbridge name Installation settings secured under engineer login
- Engineer login password field settable by authorized OEM
- Three types of cornering features available
- Smart Calibration
- Multi-step smart calibration
- Installation report
- Mandi Application feature of Rate, Amount, Binding material deduction etc.

Salient Features

- Available to work with pre-calibrated digital load cells
- Configuration upload/ download through pen drive
- Maximum utilizable 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 excel format)
- SMS provision
- Field settable preprinted stationery
- Mandi application features

Digital Load Cell

Electronic Weighing Machines

Digital load cells are an essential part of any weighbridge, as they measure the weight of the load on the weighbridge. The digital load cell converts the mechanical force of the load into a digital signal which can then be used to calculate the weight of the load. Digital load cells are generally more accurate than analog load cells, as they are not affected by temperature changes or vibration. However, they are more expensive and require a digital controller to operate.

Load cells are also versatile, as they can be used in a variety of weighbridge designs. This means that they can be in a wide range of applications, from small standalone weighbridges to large commercial ones. Digital load cells also have the advantage of being available with a variety of software packages. This means that they can create a variety of reports and analyses which can be used to improve the efficiency of the weighbridge.

Digital load cells are the future of weighbridge technology.

They offer many advantages over traditional analog load cells, including higher accuracy, lower costs, and easier installation.

They are also responsible for weighing the loads that are placed on the weighbridge. Without them, the weighbridge would not be able to function

Key Features

- Corner Correction not required
- No Calibration Required
- No signal attenuation from external environment
- Better Accuracy
- Long Distance signal communication between weighbridge room and structure (up to 200 meter)
- Built in Surge protection
- Superior finish with superior Orange Cable
- No chance of Signals manipulation
- Very simple & easy installation procedure
- Easy field replace ability
- Cost Effective
- Rated capacity 30 Tons
- Protection Class IP Capacity 10 to 50 ton



Key Features

- Double shake column structure digital sensor
- High degree of sealing
- OIML C5 approved
- Optional stainless / alloy steel available
- Optional fixjoint (ZSWF), single air plugs (ZSWFB),
- Dual air plugs (ZSWFG)

Application

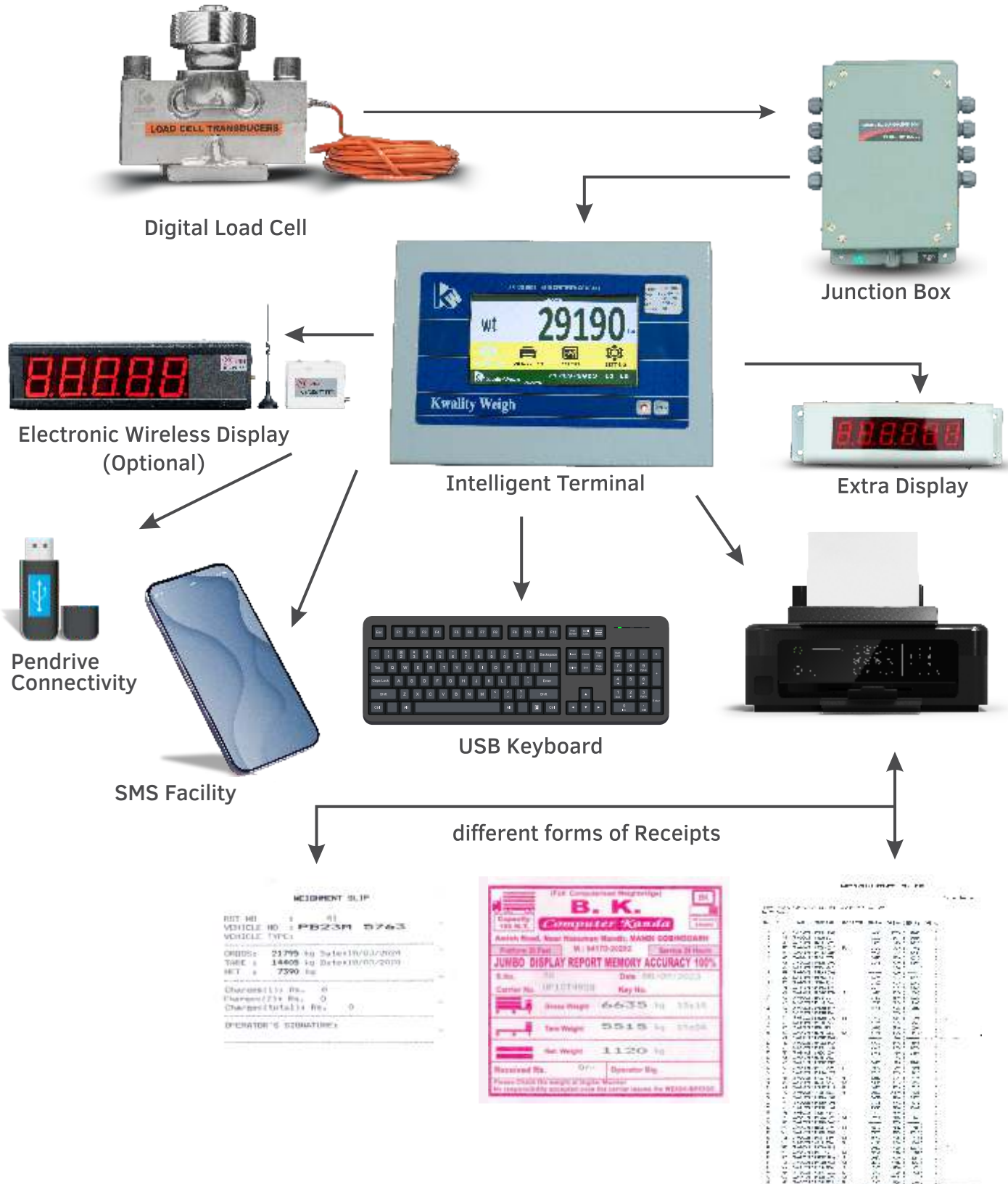
- Truck scale
- Hopper scale
- Axle load scale
- Railway scale

Specification

Rated Capacity: 10 ton - 50 ton	Max Scale overload: 150% of R. C
Combined Error: 0.02% F.S	Ultimate Safe Overload; 200% of R.C
Non Repeatability: 0.01% F.S	Recommended Excitation: 7 to 15V DC
Non-Linearity: 0.01% F.S	Environment Protection IP68 (ZSWF), IP69K (ZSWFB, ZSWFG)
Hysteresis Error: 0.02% F.S	Communication BPS: 9600 / 19200
Temperature Effect on Zero: 0.012% F.S	Communication Mode: RS 485
Temperature Effect on Output: 0.01% F.S	Material: Alloy Steel+Steel Housing (ZSWF-AD, ZSWFB-AD, ZSWFG-AD) 100% made by Stainless (ZSWF-ADSS, ZSWFB-ADSS, ZSWFG-ADSS)
Compensated Temperature range -10 to +40	Cable: Length 16 Mtrs. Diameter - 8.8mm
Operating Temperature Range -30 to + 70	



Peripherals



Crane Scale



Features

- Longtime battery backup
- Bright large LED display
- Low Power Consumption
- Auto Zero Tracking
- Software Calibration
- Micro Controller based Technology

Capacity	Least Count	Platform Size
5000 Kg	1 Kg	Hanging
10000 Kg	2 Kg	Hanging
20000 Kg	5Kg	Hanging

Wireless Crane Scale

A wireless crane scale is a strain based device generally installed below the hook on a crane to measure weights and prevent overloads.

The correct application of a wireless crane scale can save virtually any business time and money, while improving safety. A wireless crane scale is attached inline between the crane and its load to verify the amount of material being moved for quality, repeatability or safety purposes.

A wireless crane scale is powered by long lasting batteries and transmits data via RF or Blue tooth protocols, meaning there are no cables to snag. While in use, the mass is displayed on the device, as well as transmitted to a handheld unit or computer for data archival.

Technical Specifications

- Accuracy Class: OIML Class III
- Display: 30mm(1.25 Inch)5 digits LCD
- Tare Range: Full Capacity
- Stable Time: <10 seconds
- Overload Indication: 100% Max Capacity 9e
- Max. Safety Load: 125% Max. capacity
- Ultimate Load: 300% Max. capacity
- Operation time: 60 hrs. min/100 hrs max
- Batter type: Fully sealed lead-acid battery, 6V / 10 Ah
- Charger: DC 9V / 1500mA
- Operating Temperature: 10° to -40°
- Operating Humidity: <85% RH under 20°



Capacity	Least Count	Platform Size
5000 Kg	1 Kg	Hanging
10000 Kg	2 Kg	Hanging

Heat Proof Crane Scale



Features

- Longtime battery backup
- Bright large LED display
- Low Power Consumption
- Auto Zero Tracking
- Software Calibration
- Micro Controller based Technology

Capacity	Least Count	Platform Size
10 Tonnes	1 Kg	Hanging
20 Tonnes	2 Kg	Hanging
30 Tonnes	5 Kg	Hanging
50 Tonnes	5 Kg	Hanging
100 Tonnes	10 Kg	Hanging



SS Platform Scale

Electronic Weighing Machines

Stainless-Steel body for easy cleaning and hygienic weighing of Food Items, Groceries, Fisheries, Vegetables, Sweets and can be used for all Commercial purposes.

High and Low Temperature Resistance

Stainless steel's temperature resistant properties make it suitable for a number of applications. Some grades of stainless steel will retain their rigidity and strength, even at the highest temperatures. Other grades can be also used at extremely cold temperatures with no issues.

Aesthetic Appeal

Whether you take a lot of photos for social media, or you have your workspace on display, stainless steel is a bright, easily-maintained material, which has a high-quality, professional appearance.

Feedback from many customers in the food and drinks industry suggests the appearance of weighing scales is important. If you're a butcher or a fishmonger and are using tired, old weighing scales, this may leave a negative impression on your customers. In fact, we were told in one of our case studies that "Customers associate stainless steel with being clean and hygienic."

Eco-Friendly

How can stainless steel scales be eco-friendly, you ask? Stainless steel actually has a full life cycle. It's 100% recyclable, and over 50% of new stainless steel comes from old stainless steel scrap!

Add that to the fact that it is low maintenance, robust and the fact that it's usually long-lasting, stainless steel is also eco-friendly because it will last for years. That means no throwing out a scale every year or two and buying a new one, which is less waste and damage to the environment.



Hygienic Properties

Stainless steel is a very easy to clean and low maintenance material. It is one of the most hygienic surfaces available, and it's not difficult to maintain its smooth, even form. Given that it is also non-porous and doesn't have many crevices or grooves, there's nowhere to facilitate the growth of bacteria and other germs.

So, most of the time, it just needs a simple wipe down and a quick polish to make it shine again.

One further benefit is that users can rest assured that stainless steel scales will not have a negative effect on their food. Other materials that are harder to clean may retain some harmful substances or particles. But, because of stainless steel's hygienic properties, it should not contaminate or damage food.

Resale Value is Preserved Over Time

As stainless steel doesn't damage easily and can last for many years, it actually maintains its high resale value. It remains in great condition significantly longer than other products and this makes it a fairly safe investment. If it needs to be replaced for a larger or more specific item later on, then it's likely to still get a high sale price.

Low Maintenance

The low maintenance of stainless steel is what makes it ideal for hospitals and food processing, where good hygiene is a necessity. But, while stainless steel is low maintenance, it's not maintenance-free. There's a great article here from parry about the essential tips for looking after stainless steel, but we will summarize it quickly:

When asked how often stainless steel should be cleaned, they recommended cleaning it as often as it takes to restore it to its original appearance. For everyday cleaning, it should be cleaned with soap or a mild detergent mixed with water. Although they do suggest other options for more challenging problems.

For scratches, most can be removed with a proprietary stainless steel cleaner or a car paint restorer.



Water Proof

Stainless steel can be completely water proof. Ultimately, it depends on the IP rating of the product, such as IP68, IP65, etc. Waterproof or washdown scales are imperative for many industries, such as breweries. This is because they're likely to get wet a lot over time, so it's important that liquid can't damage the internal components

Features

- Good battery backup
- Solid Checked Plate
- RS232 IT Optional
- Bright large LED display
- Extra display(Optional)
- Low Power
- Auto Zero Tracking
- Software Calibration
- Micro Controller based Technology
- Approved by Weights and Measurement department of India.

Technical Specifications

- Power: 220 AC-10%, 5 Hz.
- Operating Temperature; 0° - 50°
- Over load capacity 150% of rated capacity
- Warm up time: 6 Sec.
- Seven Segment display: Red, Green & Blue (its Optional)

Capacity	Least Count	Platform Size
60 Kg	10 gm	400 mm x 400mm
100 Kg	10 gm	400 mm x 400mm
200 Kg	20 gm	500 mm x 500 mm
300 Kg	50 gm	600 mm x 600 mm
500 Kg	50 gm	750 mm x 750 mm
1000 Kg	100 gm	1000 mm x 1000 mm
2000 Kg	200 gm	1200 mm x 1200 mm
3000 Kg	500 gm	1200 mm x 1200 mm
5000 Kg	1 kg	1200 mm x 1200 mm



MS Platform Scale

Electronic Weighing Machines

Renowned for our strength, reliability and accuracy, our heavy-duty platform scales have the capability to withstand harsh environments. They are easy to install, use and maintain – and hence, don't slow your business down. Our strict quality standards and robust design make these scales last longer.

These are used in factories, warehouses, shipping and receiving departments, and in loading docks. Kwalita Weigh platform scales are ideal for weighing both large and bulky as well as items such as boxes, shipping crates, pallets, heavy luggage and other different oversized products.

Fabricated with durable steel, these scales are made for easy cleaning. They are simple to use but versatile in usability.

Features

- Good battery backup
- Solid Checked Plate
- RS232 IT Optional
- Bright large LED display
- Extra display(Optional)
- Low Power
- Auto Zero Tracking
- Software Calibration
- Micro Controller based Technology
- Approved by Weights and Measurement department of India.



Technical Specifications

- Power: 220 AC-10%, 5 Hz.
- Operating Temperature; 0° - 50°
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Capacity	Least Count	Platform Size
60 Kg	10 gm	400 mm x 400mm
100 Kg	10 gm	400 mm x 400mm
200 Kg	20 gm	500 mm x 500 mm
300 Kg	50 gm	600 mm x 600 mm
500 Kg	50 gm	750 mm x 750 mm
1000 Kg	100 gm	1000 mm x 1000 mm
2000 Kg	200 gm	1200 mm x 1200 mm
3000 Kg	500 gm	1200 mm x 1200 mm
5000 Kg	1 kg	1200 mm x 1200 mm



Counter Scales

Counting scales are versatile weighing machines that can be used for counting and weighing objects simultaneously. Counting scales are especially common in quality assurance departments and retail distribution warehouses for checking the number of pieces in a lot before being approved for dispatch.

Features

- Good battery backup
- RS232 IT Optional
- Bright large LED display
- Extra display (Optional)
- Low Power Consumption
- Auto Zero Tracking
- Software Calibration
- Micro Controller Based Technology
- Internal & External Callibration
- Approved by Weights and Measurement department of India.

Technical Specifications

- Power: 220 AC-10%, 5 Hz.
- Operating Temperature; 0° - 50°
- Over load capacity 150% of rated capacity
- Warm up time: 6 Sec.
- Seven Segment display: Red, Green & Blue (its Optional)

Capacity	Least Count	Platform Size
10 Kg	1 gm	350 mm x 240 mm
20 Kg	2 gm	350 mm x 240 mm
30 Kg	5 gm	350 mm x 240 mm



Analytical Scales

An analytical balance is a highly accurate laboratory balance designed to determine an object's mass precisely. The objects could be solid, liquid, granular substances, or powders. It is also known as laboratory balance which is class II balance.

The balance is extremely sensitive since it provides precise measurement having readability of up to 0.00001 grams (0.01 mg), and is often used in labs. It detects the weight of an object of 100g to within ± 0.01

Benefits

- A very high degree of accuracy
- It is simple, useful, quick, and efficient to determine an object's mass.
- The self-calibration system permits a weight adjustment mechanism and ensures that the scale is always correctly set and produces the most precise results.
- These balances can detect the smallest weight variations to the nearest decimal point.
- It assists laboratories in upholding and enhancing acceptable good laboratory practices (GLPs).
- The measurement through analytical balance ensures uniformity, reliability, consistency, quality, reproducibility, and integrity.

Precautions

- The balance should be kept calibrated. The standard weights should not be touched with hands.
- The weighing process should be done in an appropriate environment free of vibrations and under controlled humidity and temperature. Avoid direct exposure to sunlight and place the balance away from the area of excessive air drafts while weighing.



Jewelers Scales

Jewellery Scale IM Model is basic weighing scale used for Gold, Silver, imitation article Pharmaceutical etc. This is a highly successful Jewellery Weighing Scale with a solid rugged body with windshield and excellent quality accuracy.

- Accurate, Reliable and fast weighing.
- Height adjustable feet and optional spirit level for accurate weighing.
- Stainless steel housing for hygiene application.
- Easy to read bright LED display
- One touch Tare/Zero Key.
- Easily Adjustable level feet for stability of the scale.
- The scale should have in built rechargeable battery back up.

Features

- Good battery backup
- RS232 IT Optional
- Bright large LED display
- Extra display (Optional)
- Low Power Consumption
- Auto Zero Tracking
- Software Calibration
- Micro Controller Based Technology
- Internal & External Calibration
- Approved by Weights and Measurement department of India.
- PAN size 130 mm Dia

Unit (Application)

- Gram / Milligram
- Carat
- Tola
- Piece Counting





Kwality **W**eigh (India)

Approved by Government of India

Mfrs. & Exporter of -
Electronic & Digital Weighbridges and Weighing Systems

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