



QUEM PÕE
NA BALANÇA,
ESCOLHE PRIX.

**PRODUCT
& SERVICE
CATALOG**

toledobrasil.com



Toledo do Brasil

Indústria de Balanças Ltda.

ABOUT THE COMPANY



Toledo **do Brasil Indústria de Balanças Ltda.** is a leader in the weighing area in the country. Its mission is to build long-term relationships, based on professional ethics. It is committed to the success of each of its customers, as it believes that their growth will also be its own and that of its employees.

STRUCTURE

It has a factory in São Bernardo do Campo – SP, **23 branches** in the main cities of the country and **more than 1,600 employees**. It has a network of more than 2,000 authorized resellers and technical assistance centers, in addition to commercial representations distributed throughout Latin America.

RESEARCH AND DEVELOPMENT

Toledo do Brasil invests 4.5% of its annual net revenue in research and development. Technologies available on the international market are integrated with the experience of a team made up of **more than 90 specialized engineers and technicians**.

SOLUTIONS

With expertise acquired over decades, Toledo do Brasil offers comprehensive solutions for simple or complex challenges in weighing, material handling and cubic weight. Its complete line meets static and dynamic applications, weighing from tenths of milligrams to hundreds of tons for the most diverse markets. **These solutions combine hardware, software and services, following international quality standards.**

The company also offers a complete line for retail, including vacuum sealers, cold cuts and meat slicers, food shapers and electronic labels.

MARKETS

Toledo do Brasil atiende a los segmentos de industria, agroindustria, transporte y logística, comercio minorista y mayorista, empresas de ingeniería, salud y educación.

TOLEDO DO BRASIL AND PRIX

Prix is a registered trademark of Toledo do Brasil Indústria de Balanças Ltda. And it has been used since 1986 in hundreds and thousands of products in the retail market. In recent years, it has been incorporated into industrial, export, and service solutions.

The Prix brand stands for the company's evolution, which continuously invests to meet the needs of each of its customers.



MAIN BENEFITS



Touch screen with intuitive interface;



Display of images and videos on the consumer's display, providing commercial actions and boosting sales;



Voice or camera Item Recognition, increasing keyboard life and reducing queues;



Camera for facial recognition of the operator, avoiding deviations and fraud;



Self-service operation, offering a differentiated shopping experience;



Increased production due to the new Printer mechanism assembly,
More agile and robust.

Prix 7T

The most technological
scale for retail.

TECHNICAL SPECIFICATIONS

- Multi interval – Triple Weighing Range (6/15/32 kg x 2/5/10 g);
- Ethernet and WLAN communication;
- Integration with MGV 7 and MGV Cloud;
- Memory capacity: up to 100,000 items.



MAIN BENEFITS



Touch screen with intuitive interface;



Display of images and videos on the consumer's display, providing commercial actions and boosting sales;



Self-service operation, offering a differentiated shopping experience;



Flexibility in printing, being able to work with thermal labels of varying sizes and continuous model, contributing to sustainability;



Modern design, bringing elegance to the establishment;



Suitable for use at service counters and self-checkout islands, allowing versatility of operation.

Prix 6i

The self-service scale for retail.

TECHNICAL SPECIFICATIONS

- Double weighing range (6/15 kg x 2/5 g);
- Ethernet and WLAN communication;
- Integration with MGV 7 and MGV Cloud;
- Memory capacity: up to 20,000 items.



Prix 6

The ideal scale for retail service counters.

TECHNICAL SPECIFICATIONS

- Multi interval – Triple Weighing Range (6/15/32 kg x 2/5/10 g);
- Ethernet and WLAN communication;
- Integration with MGV 7 and MGV Cloud;
- Memory capacity: up to 20,000 items.

MAIN BENEFITS



Fluorescent vacuum display for the operator, providing high visibility regardless of viewing angle;



Display of images and promotional messages on the consumer's display, providing commercial actions to boost sales;



High speed of operation and communication, providing agility to the commercial establishment;



Flexibility in printing, being able to work with thermal labels of varying sizes and continuous model, contributing to sustainability;



Possibility of registering up to 180 items for quick access via keyboard, optimizing weighing;



Suitable for use at service counters and areas with high production volume, allowing versatility of operation.



Prix 5 Plus

The ideal scale for production areas for retail.

TECHNICAL SPECIFICATIONS

- Multi interval – Triple Weighing Range (6/15/32 kg x 2/5/10 g);
- Ethernet and WLAN communication;
- Integration with MGV 7 and MGV Cloud;
- Memory capacity: up to 5,500 items.

MAIN BENEFITS



Fluorescent vacuum display for the operator and consumer, providing high visibility regardless of viewing angle;



Possibility of printing 1D and 2D codes on the labels, preventing expired products from being sold and facilitating the traceability of goods;



Control and management of operators by keyboard or reader attached to the scale's USB port, avoiding deviations and fraud;



Flexibility in printing, being able to work with thermal labels of varying sizes and continuous model, contributing to sustainability;



Possibility of registering up to 180 items for quick access via keyboard, optimizing weighing;



Use in service counters and areas with high production volume, enabling more agile and robust operation versatility.



Prix 5W Plus:

The ideal scale for retail receipt and inventory.

TECHNICAL SPECIFICATIONS

- Double weighing range (150/300 kg x 50/100 g);
- Ethernet and WLAN communication;
- Integration with MGW 7 and MGW Cloud;
- Memory capacity: up to 5,500 items.

MAIN BENEFITS



Weighing efficiency of large quantities and varied sizes;



Robust carbon steel structure and stainless steel platform ensure durability and resistance, in addition to facilitating cleaning;



Indicator set and printing operate remotely and ergonomically, assisting in logistics in handling areas;



Control and management of operators by keyboard or reader attached to the scale's USB port, avoiding deviations and fraud;



Flexibility in printing, being able to work with thermal labels of varying sizes and continuous model, contributing to sustainability;



Possibility of printing 1D and 2D codes on the labels, preventing expired products from being sold and facilitating the traceability of goods.



Prix 4 Due:

The flexible labeling and weighing scale for retail.

TECHNICAL SPECIFICATIONS

- Multi interval – Triple Weighing Range (6/15/32 kg x 2/5/10 g);
- Ethernet and WLAN communication;
- Integration with MGW 7 and MGW Cloud;
- Memory capacity: up to 4,000 items.

MAIN BENEFITS



Blue LCD display that provides readability of transactions even in low light conditions;



It has a USB output for data Backup/Restore by connecting a pen drive, allowing use in various commercial segments;



Graphic features in the printing such as images of items, header and footer, allowing customization with the name and logo of the establishment;



Flexibility in printing, being able to work with thermal labels of varying sizes;



Possibility of registering up to 180 items for quick access via keyboard, optimizing weighing;



The EAN-13 supplier feature makes it possible to generate labels with all the information needed for food labeling, including identification of the country of origin and the manufacturing company.



Prix 4 Uno:

The compact labeling and weighing scale for retail.

TECHNICAL SPECIFICATIONS

- Multi interval – Triple Weighing Range (6/15/32 kg x 2/5/10 g);
- Ethernet and WLAN communication;
- Integration with MGX 7 and MGX Cloud;
- Memory capacity: up to 2,000 items.

MAIN BENEFITS



Blue LCD display that provides readability of transactions even in low light conditions;



It has a USB output for data Backup/Restore by connecting a pen drive, allowing use in various commercial segments;



Graphic features in the printing such as images of items, header and footer, allowing customization with the name and logo of the establishment;



Consumption Control Card Mode to centralize the information of all products sold and the total price of this purchase, allowing greater savings for the business;



Possibility of registering up to 144 items for quick access via keyboard, optimizing weighing;



The EAN-13 supplier feature makes it possible to generate labels with all the information needed for food labeling, including identification of the country of origin and the manufacturing company.



Prix 3 Fit

The compact labeling and weighing scale for retail.

TECHNICAL SPECIFICATIONS

- Multi interval – Triple Weighing Range (6/15/32 kg x 2/5/10 g);
- Alphanumeric LCD display with green backlight;
- Connection to IT400M printer for consumption card control generation or label printing;
- Multi-voltage source.

MAIN BENEFITS



Agility and simplicity in weighing with fast communication via RS232 or Bluetooth;



Daily sales accumulator that allows you to monitor the volume of products sold;



Integration with computers, micro-terminals, and various models of ECF-POS and ECF-MRs;



Built-in rechargeable battery with up to 167 hours of battery life;



Ideal for self-service, with memory to store the price/kg of the products and tare of the platform.



Prix 3 Plus:

Computer scale to speed up the weighing and pricing process in commercial establishments.

TECHNICAL SPECIFICATIONS

- Multi interval – Triple Weighing Range (6/15/32 kg x 2/5/10 g);
- Alphanumeric LCD display with green backlight;
- Connection to IT400M printer for consumption control card generation or label printing.
- Allows you to register up to two dates – one for the production, and another for product expiry date.

MAIN BENEFITS



Larger weighing pan/platform for better product accommodation;



Agility in weighing with fast communication via RS232 or Bluetooth;



Daily sales accumulator that allows you to monitor the volume of products sold;



Integration with computers, micro-terminals, and various models of ECF-POS and ECF-MRs;



Internal rechargeable battery with up to 490 hours of autonomy;



Ideal for self-service, with memory to store the price/kg of the products and tare of the platform.



IT400M

Thermal printer with memory for small retail.

TECHNICAL SPECIFICATIONS

- Direct printing method printer;
- Status indicator LED;
- Generating impressions with up to two dates, information on net weight, tare, recipe lines and nutritional table;
- Allows you to view the label roll without having to open the product.

MAIN BENEFITS



USB communication and connection with MGV 7, allows you to use product registrations quickly and reliably, speeding up the operational process;



Internal memory for storing up to 2,000 items;



Integration with 3 Fit and 3 Plus scales makes the weighing and labeling experience simple with immediate printing of weighing information;



Several layouts, which allows the customer to select the most appropriate one for their needs, aligning with the company's visual identity and providing a more professional presentation to customers;



Ability to generate orders for restaurants, which facilitates order control and agility in service, improving the customer experience and optimizing the work of employees;



152 mm/s print speed and direct thermal printing method, providing fast and crisp printing.



BC200W

Waterproof, rugged and highly functional computer scale.

TECHNICAL SPECIFICATIONS:

- Capacity: 32 kg x 10 g
- LCD display with blue backlight;
- Pre-packing function to maintain between weighings.

price

MAIN BENEFITS



IPX7 water resistance allowing it to be washed directly, which is especially advantageous in environments where hygiene is essential;



The internal rechargeable battery has an autonomy of up to 800 hours, ensuring long periods of use;



The water resistance and rugged construction make this scale suitable for operating in harsh environments such as wet locations, industrial kitchens, fish markets, and other industries that require durable equipment;



Intuitive and simple-to-use scale, making it easy for the user to operate, making operation simpler and more straightforward.



8217 Checkout

The scale for weighing and checking directly at your cashier.

TECHNICAL SPECIFICATIONS

- Stainless-steel platform;
- 32kg x 5g capacity;
- Communication via USB and RS-232C;
- It has protection against grabbing, impacts, and overloading.

MAIN BENEFITS



It offers an optimization of the process and with it an improvement in productivity and reduction of labeling expenses in the FLV;



Practical, easy to install and fully ergonomic due to compact design;



Provides cost savings due to low maintenance;



It has direct communication with the POS system.



MAIN BENEFITS



Ideal for all businesses that use the self-service system;



Ensures security and reliability in the sales process without losing customer autonomy;



It has a profile built in steel, giving greater resistance against impacts;



It helps reduce queues and make better use of the establishment's workforce.

Self-Checkout

Checking Solution for Self-Service Devices.

TECHNICAL SPECIFICATIONS

- Capacities: 30kg x 5 g; 50 kg x 5 g; 120 kg x 20 g;
- Stainless steel platforms with dimensions of: 279 mm (W) x 329 mm (D) 425 mm (W) x 375 (L); 500 mm (W) x 500 mm (L); 600 mm (W) x 300 mm (L);
- Options with and without Platform Coverage;
- No INMETRO sealing plan required.



MAIN BENEFITS



Provides agility in the weighing and barcode reading process on the same equipment at the POS;



Union between robustness against impacts and high technology in code reading;



Guaranteed weighing even of products that exceed the size of the weighing area by having a platform with an extension to the top of the reader;



Dynamic reading that allows you to obtain the barcode from up to 5 sides of the product when reading 1D and 2D codes, bringing agility and reducing queues.

Magellan 9400i

Scale with integrated horizontal and vertical biotic reader.

TECHNICAL SPECIFICATIONS

- Capacity: 15kg x 5g
- Reading 1D and 2D codes;
- Lower player glass made of sapphire;
- Unique and patented All-Weighs® weighing pan that weighs on the entire structure.



Prix Formati

High-quality hamburger shaper.

TECHNICAL SPECIFICATIONS

- Stainless steel equipment;
- IP54 protection;
- Capacity of 10kg or 20kg;
- Security system with sensors.

MAIN BENEFITS

- Standardization in hamburger weighing to meet market demands;
- Easy handling and operational efficiency, producing up to 7200 hamburgers per hour (varies depending on mold and model chosen);
- Convenient disassembly for sanitization;
- No specialized handwork required;
- Versatility in molds, providing varied size and application options;
- A machine produced with high quality material, meeting current standards.



Prix Versatile

High precision and quality chicken breast slicer.

TECHNICAL SPECIFICATIONS

- Stainless steel equipment;
- NR12;
- Choice of 2, 3 or 4 blades;
- Security system with sensors.

MAIN BENEFITS

- Standardization and quality in chicken breast slices;
- Easy handling and operational efficiency with a production speed of 5 to 8 breasts per minute;
- No waste with full use of the breast;
- Convenient disassembly for sanitization;
- No specialized handwork required;
- A machine produced with high quality material, meeting surveillance standards.



Mezzo 300S

Semi-automatic compact slicer with 300mm blade.

TECHNICAL SPECIFICATIONS

- 300mm blade in high durability stainless steel;
- Equipment certified according to legislation in effect;
- Anodized aluminum and stainless steel body;
- Semi-automatic movement.

MAIN BENEFITS



Fast and smooth movement during cutting, reducing queues at the service counter;



Easy calibration and adjustment of slices according to customer demand;



Ergonomic, low profile, making handling and operation easy, also reducing turnover;



Surface with rounded corners that aid cleaning and reduce the risk of contamination;



Sharpener integrated into the equipment, reducing long stops for blade sharpening;



Compact machine that fits a variety of counter patterns.



Mezzo 300 AS

Semi-automatic compact slicer with 300mm blade.

TECHNICAL SPECIFICATIONS

- 300mm blade in high durability stainless steel;
- Equipment certified according to legislation in effect;
- Anodized aluminum and stainless steel body;
- Semi-automatic and automatic movement of up to 40 slices/minute.

MAIN BENEFITS



Fast moving, increasing production of pre-packaged items;



Spacious platform that facilitates production of trays;



Versatile machine, which can be used at the service desk or in the preparation areas;



Ergonomic, low profile, making handling and operation easy, also reducing turnover;



Surface with rounded corners that aid cleaning and reduce the risk of contamination;



Sharpener integrated into the equipment, reducing long stops for blade sharpening.



Supremo 350S

Semi-automatic compact slicer with 350mm blade.

TECHNICAL SPECIFICATIONS

- 350mm blade in high durability stainless steel;
- Equipment certified according to legislation in effect;
- Anodized aluminum and stainless steel body;
- Semi-automatic movement.

MAIN BENEFITS



Fast and smooth movement during cutting, reducing queues at the service counter;



Easy calibration and adjustment of slices according to customer demand;



Ergonomic, low profile, making handling and operation easy, also reducing turnover;



Surface with rounded corners that aid cleaning and reduce the risk of contamination;



Sharpener integrated into the equipment, reducing long stops for blade sharpening;



Compact machine that fits a variety of counter patterns.



Supremo 350A

Automatic Slicer with 350mm Blade.

TECHNICAL SPECIFICATIONS

- 350mm blade in high durability stainless steel;
- Equipment certified according to legislation in effect;
- Anodized aluminum and stainless steel body;
- Automatic movement of up to 40 slices/minute.

MAIN BENEFITS



Fast handling, increasing pre-packaged production;



Spacious platter/platform that makes tray production easy;



Versatile machine, which can be used at the service desk or in the preparation areas;



Ergonomic, low profile, making handling and operation easy, also reducing turnover;



Surface with rounded corners that aid cleaning and reduce the risk of contamination;



Sharpener integrated into the equipment reducing long stops for blade sharpening.



Veloce 350A

Automatic slicer with 350
mm blade

TECHNICAL SPECIFICATIONS

- 350mm blade in high durability stainless steel;
- Equipment certified according to legislation in effect;
- Automatic movement of up to 60 slices/minute;
- Quantity selection in up to 99 slices;
- 3 car drive strokes and 10 speed levels.

MAIN BENEFITS



Sharpener integrated into the equipment, reducing long stops for blade sharpening;



Automatic cutting movement with belt system, reducing maintenance;



Carriage stroke and speed control, increasing production according to the size of the piece to be sliced;



Touch screen panel with selection of the number of slices, standardizing the production of pre-packaged products;



Surface with rounded corners that facilitate cleaning and reduce the risk of contamination;



Lift lever that assists in cleaning the slicer and counter.



Filletto 350S

Compact and semi-automatic meat slicer
with 350mm blade.

TECHNICAL SPECIFICATIONS

- 350mm blade in high durability stainless steel;
- Equipment certified according to legislation in effect;
- Anodized aluminum and stainless steel body;
- Semi-automatic movement.

MAIN BENEFITS



Fast and smooth movement during meat cutting without the need for specific labor;



Easy calibration and adjustment of the slices, being able to fractionate from a thin carpaccio to an ancho steak;



Ergonomic, low profile, making handling and operation easy, also reducing turnover;



Surface with rounded corners that aid in cleaning and reduce the risk of contamination;



Sharpener integrated into the equipment, reducing long stops for blade sharpening;



Compact machine that fits a variety of counter patterns.



Agile 300S

The deli slicer is designed for small-sized retailers.

TECHNICAL SPECIFICATIONS

- 300mm blade in high durability stainless steel;
- Equipment certified according to legislation in effect;
- Maximum cutting aperture at 15mm;
- Motor with 0.42kW power.

MAIN BENEFITS



Equipment developed to reduce queues at the service counter;



Easy calibration and adjustment of slices according to customer demand;



Ergonomic, low profile, making handling and operation easy, also reducing turnover;



Surface with rounded corners that aid in cleaning and reduce the risk of contamination;



Sharpener integrated into the equipment, reducing long stops for blade sharpening;



Compact machine that fits a variety of counter patterns.



Prix Vac Line

Vacuum preservation with simple operation and operational efficiency.

TECHNICAL SPECIFICATIONS

- Models with 1 or 2 sealing bars;
- Models with modified atmosphere;
- Benchtop version;
- Various sizes;
- national pump or busch.

MAIN BENEFITS



Intuitive interface and simple control, making it easy for any operator to use;



Food lasts longer, Reducing waste;



Ergonomic line and attractive design;



Easy to clean and sanitize;



Enables customization of portions;



Protects food from moisture, dust and contaminants.



2098 and 2098C

Scale operating in commercial and industrial environments with weighing, counting and sorting functions.

TECHNICAL SPECIFICATIONS

- Capacity: 32 kg x 5 g; 60 kg x 10 g; 120 kg x 20 g; 300 kg x 50 g;
- Stainless steel platform;
- Display with blue and green backlight;
- Version with internal rechargeable battery with autonomy up to 150 hours.

MAIN BENEFITS



Weighing, counting and sorting function with visual indications on the display;



It has the most varied tare functions: manual, automatic after container stabilization and successive tare weight;



Easy visualization of weight accumulators, number of pieces and number of transactions carried out;



Allows associating a consecutive numerator of 6 digits in the data printing to identify/control transactions;



Robust keyboard and simple to operate;



It has weighing filters that allow operation in the most varied installation locations.



2099

Robust floor and bench scale, versatile in platform dimensions.

TECHNICAL SPECIFICATIONS

- 135 hours of battery life;
- With column or remote indication;
- Stainless steel platform;
- Capacity: 120 kg x 20g; 300 kg x 50g.

MAIN BENEFITS



Robust keyboard and easy to operate;



7-digit LCD display with easy-to-view backlight;



Solution designed for receiving, shipping, warehouse, and production stages;



Several operations with tare including the storage of 5 values that ensures agility in the operation;



RS232 data output for communication with printers and computers.



2124

Portable solution for checking loads.

TECHNICAL SPECIFICATIONS

- Capacities: 100 kg x 20 g; 250 kg x 50 g; 500 kg x 100 g;
- Mounting of the indicator in column or table version;
- Platform available in carbon or stainless steel version;
- Wide 498 x 714mm weighing platform.

MAIN BENEFITS



Robust structure for installation in a wide variety of operating locations;



Lever-shaped weighing system designed for continuous weighing use;



Portable electronic scale with wheels for easy movement;



Piece counting, comparison and sorting functions with visual indications;



Depending on the indicator module, it has functions for counting pieces and transactions and inserting a code to identify weighing.



2114

Weight estimator scale for use in FLV, grain and fish sections.

TECHNICAL SPECIFICATIONS

- Capacity: 15 kg x 20 g
- Stainless steel platform;
- Analog dial.

MAIN BENEFITS



Eco-friendly economy, as it does not require the use of electricity;



Fully mechanical scale that brings simplicity and speed in weighing;



Removable platform making it easy to clean it up;



Sophisticated design and High quality finish;



Space is gained due to overhead weighing.



2095

Flexible, simple and safe
bench scale.

TECHNICAL SPECIFICATIONS

- USB and RS-232 communication interfaces;
- Capacity: 3 kg x 0,5 g; 6 kg x 1 g; 12 kg x 2 g; 32 kg x 5 g;
- Automatic tare cleaning;
- LCD display with 15mm digits.

MAIN BENEFITS



Designed for conference, receiving, shipping, warehouse operations;



Automatic data sending through the USB or serial port, bringing operational agility;



Option with TI400P indicator, making it a weigher, counter, classifier, or comparator scale;



Versatility in the installation of the indicator that can be mounted on the base or column.



9094 Plus

The checkweigher scale that provides safety, agility and simplified operation.

TECHNICAL SPECIFICATIONS

- Two liquid crystal displays with backlight.
- Triple weighing range in capacities of (6/15/32 kg x 2/5/10 g) e (3/6/15 kg x 1/2/5 g);
- Interconnection with computers, microterminals, and ECF-POS, ECF-MRs.

MAIN BENEFITS



Successive tare function ideal for recipe production;



Compact and with a modern design that fits into any environment;



Spacious, easy-to-clean weighing pan/platform;



Up to 480-hour internal rechargeable battery with automatic shut-off for battery saving.



9098C and 9098CT

Total control of weighing, verification, and counting, providing practicality and precision.

TECHNICAL SPECIFICATIONS

- Material: injected ABS plastic (black color);
- Connectivity:
 - 9098C: RS-223;
 - 9098CT: RS-232, Ethernet and WLAN;
- 45-level digital filters for environments subject to vibration;
- The terminal can be used on the table (countertop) or on the wall with the use of the wall kit (optional).

MAIN BENEFITS



Operation: Weighing, counting, and comparison modes (leftover-lack);



Battery (optional): both terminals allow the use of the optional with autonomy of 75 hours;



Interaction with the terminal: the terminals have intuitive keys, making them easy to handle at the time of operation;



Communication: it contains communication protocols with PC and printers.



T1200

Portable indicator intended for general purpose weighing solutions.

TECHNICAL SPECIFICATIONS

- Liquid crystal display with 22-mm high digits;
- Backlight in green color;
- Weighing capacity of up to 6,000 increments;
- 60-hour battery life with 4-cell and 110 hours with 1-cell.

MAIN BENEFITS



Possibility of communication with various protocols;



Simple weighing and operation with set point and backlight light indication;



Variety of tare operations: semi-automatic, permanent, successive, and preset;



Communication with up to 4 cells.



Tendal 200

Hanging scale for slaughterhouses, butchers, and meat houses.

TECHNICAL SPECIFICATIONS

- IP-65 degree of protection;
- Weighing capacity: 300kg x 50g
- Stainless steel scale hook;
- Connection to TI200, TI400P or 9098CT weighing terminals possible.

MAIN BENEFITS



Overhead weighing system that weighs only the meat, avoiding fraud during weight checking;



Battery-powered indicator, allowing use without relying on the mains;



RS232 serial communication with various protocols for communication with printers and microcomputers;



Robust structure, suitable for operation in harsh environments.



Printer 451

Thermal label printer developed to work in commercial and industrial solutions.

TECHNICAL SPECIFICATIONS

- RS-232 serial communication;
- Thermal Transfer Printing;
- Print speed of 70mm/s;
- Multi-voltage source;
- Estimated head life: the printer head is capable of printing up to 55 kilometers (km) of labels.

MAIN BENEFITS



Versatility in label layout, various sizes and models to choose from;



High printing speed; has a speed of 70 mm/s when printing labels;



Warning light: indicates termination of the label roll and any failures in operation;



Possibility of interconnection with microcomputers;



Barcode in EAN13, CODE39 or CODE128 standards;



Communication Protocol simple.



2096 PP

Electronic scale for weighing people.

TECHNICAL SPECIFICATIONS

- RS-232 serial communication (optional);
- Capacity 200kg x 50g;
- SAE-1020 carbon steel platform and column;
- Multi-voltage adapter source.

MAIN BENEFITS



Weighing surface coated with non-slip rubber providing more safety to the user during weighing;



Levelling feet that give the scales grip to the floor;



LCD display with backlight providing better weight visibility;



Possibility of interconnection with microcomputer for weight transmission;



(anthropometric) Ruler
Anthropometric (Ruler).



VS410 Reader

Vertical 1D and 2D code reader.

TECHNICAL SPECIFICATIONS

- IP45 degree of protection;
- Compatibility with Windows, MAC, Linux, and Android;
- USB or Serial Host (optional);
- Power via USB or via multi-voltage adapter source.

MAIN BENEFITS



Reading of various types of 1D and 2D barcodes;



Auxiliary lighting for accurate and fast reading;



Reading codes directly from the cell phone screen, coupons, etc.;



Auxiliary input for handheld readers.



MGV 7

On-premise solution for weighing management.

TECHNICAL SPECIFICATIONS

- Communication with devices via Ethernet, Wi-Fi, or USB;
- Compatible with Windows operating system;
- PRO and Standard versions with licensing via Cloud Prix;
- Monitor integrated with the scales, providing an overview of the system.

MAIN BENEFITS



On-premise management by store, department or scale, offering more autonomy;



Multi-user environment (more than one computer connected to the same database);



Graphical interface with a focus on user experience;



Managerial reports in Excel;



User access control providing more security;



Sending emails with the update status of the scales.



MGV Cloud

Cloud solution for service management and weighing.

TECHNICAL SPECIFICATIONS

- Communication with devices via Ethernet or Wi-Fi;
- Compatible with Windows and Linux operating systems;
- Internet access required;
- Evolved monitor providing data for IT team analysis.

MAIN BENEFITS



Web management by store, department or scale, offering more autonomy from any location with internet access;



Predictive maintenance of critical scale parts;



Dashboard for real-time production, operational, and maintenance management;



Automatic update with new features and fixes;



Collaborative work with access levels for each user;



Cloud environment – no hardware and security concerns.



MIT

Hardware and software solution for local indoor digital media.

TECHNICAL SPECIFICATIONS

- Mini PC with Android OS with connection HDMI (TV or monitor);
- Integration with MGTV to keep prices up to date;
- Management software compatible with Windows operating system;
- Password issuance app for totems.

MAIN BENEFITS



Eliminates visual pollution of store pricing, making the environment more pleasant;



Influences the consumer in their (purchasing) decision-making to buy;



Assists the customer through the disclosure of pricing information;



Organizes queues with the electronic password system that has a preferential password feature, meeting the requirement of the legislation in effect;



Marketing tool for promoting brands or the market itself;



Periodic customization for holidays or commemorative dates.



Shelf Electronic Labels

Electronic solution for price and data display.

TECHNICAL SPECIFICATIONS

- Local management software (Pricer Client) or cloud management software (Pricer Plaza);
- Compatible with Windows and Linux operating systems;
- Integration via text file, text adapter, EXCEL spreadsheet, or API;
- Optical and bidirectional communication system;
- HD (e-paper) and LCD (segment) electronic label models.

MAIN BENEFITS



Cost reduction with paper labels and manual changeover, providing agility in processes;



Elimination of price divergence between checkout and shelf, avoiding fines and complaints;



Agility in updating information/prices in up to 20 minutes for a complete store;



Customization of label layout with up to 4 colors, contributing to the store's visual identity and marketing campaigns;



Colorful luminous flash visually indicating in-store tasks such as stock replenishment and shelf rupture;



Low maintenance with long battery life of up to 10 years.



Prix Line for livestock weighing

Optimized productivity with integrated software, providing essential information for reliable livestock decisions.

TECHNICAL SPECIFICATIONS

- Weighing Capabilities: 300 kg to 5,000 kg;
- Memory:
5 thousand records (MGR4000 Campo);
1 million records (MGR4000);
- Communication: Mobile phone, PC, and Printer;
- Material: Carbon steel or stainless steel.

MAIN BENEFITS



Technology and Versatility
(Models: MGR4000, MGR4000 Campo [Field]
and Prix Rebanho [Herd]);



Application: APP MGR (MGR-4000 Campo
[Field] and PRIX Rebanho [Herd]);



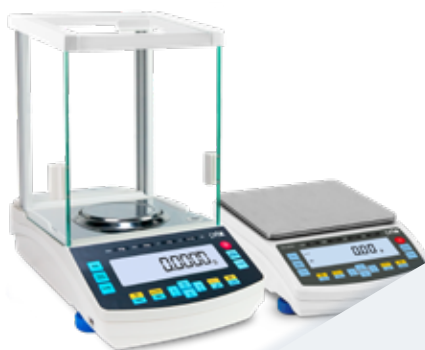
Communication with microchip readers
(MGR-4000 and MGR-4000 Campo [Field]);



Battery
Internal;



Easy to operate,
practical and versatile.



Prix Laboratory AS/PS

Analytical and
precision scales.

TECHNICAL SPECIFICATIONS

- Piece count, dosage, surplus-shortage, statistics, percentage weighing, suspension weighing, totalization, density of solids and liquids, etc.;
- Transfer data directly to the computer using a simple USB cable;
- 4 serial outputs (2-USB and 2-RS232) + Wi-Fi (optional);
- Easy connection to: computers; barcode readers; USB sticks; Computer keyboard;
- Backup/Printing via USB stick;
- Printing of custom reports and labels, without the need for external software;
- Registration of users with password;
- Date and time in print.

MAIN BENEFITS



Best cost / benefit
In the market;



Multiple features in a single
product;



Customization according to
needs;



Assurance of weighing data
integrity;



Largest number of communication
interfaces on the market;



Simple connectivity to computers
and printers;



Plug
and play.



Prix HR

High-capacity, high-precision
industrial scale.

TECHNICAL SPECIFICATIONS

- Weight indicator with color graphic display and shielded against dust and water;
- Allows washing with pressure washers;
- All models with stainless steel platform;
- Motorized internal adjustment;
- Monobloc Type Load Cell with Electromagnetic Force Restoration.

MAIN BENEFITS



Long service life, even when used in harsh environments;



Designed for the severe industry use;



High levels of repeatability, maintaining metrology characteristics for longer;



High degree of protection; it can be used in environments with high levels of dust and humidity;



Ideal for industrial environments that require high capacity, robustness and high precision.



Prix Laboratory MA

Analyzers
Of Moisture

TECHNICAL SPECIFICATIONS

- Heating: halogen lamp;
- Highest capacity on the market: from 50 to 210g;
- Highest resolution on the market: up to 4 decimal places 0.0001%;
- Temperature range up to 250° C (highest on the market);
- 4 Drying profiles (standard, fast, stepwise, and gentle);
- Interfaces: 3 Serial Outputs (2-USB and 1-RS232) + Factory-Assembled Wi-Fi;
- Printing custom reports;
- Shutdown methods: 5 Automatic Modes, Timed, Manual, and User-Defined.

MAIN BENEFITS



The best
Cost-benefit;



Models with 4 decimal places
(highest resolution on the market);



Intuitive, automatic operation
operation;



The highest drying temperature
on the market;



Agility and reliability
in the results.



PBK/PFK Series

High-capacity, high-precision industrial scales.

TECHNICAL SPECIFICATIONS

- Various capacities: from 3 up to 3,000kg;
- Monobloc type load cell;
- Load cell under the principle of restoration/compensation of electromagnetic force;
- Stainless steel, galvanized or black painted carbon steel platforms;
- Available with IND570 indicator, fully shielded against dust and water (IP69k);
- Motorized internal adjustment.

MAIN BENEFITS



Designed to operate in harsh environments;



Allow installation on the floor and built-in;



They allow you to choose the construction material of the platform between stainless steel, carbon steel or galvanized;



High degree of protection; they can be used in environments with high levels of dust and humidity.



MAIN BENEFITS



Detects trends of deviations in production;



Minimizes process errors, thus avoiding losses;



Easy connection to Prix Lab scales.

PE551 and PE551F

Statistical processor

TECHNICAL SPECIFICATIONS

PE551:

- Generates and prints statistical reports;
- Helps adjust the process to comply with the law;
- Allows tightening tolerances to minimize damage;
- Connected to Prix Lab scales, it captures weight data and generates statistical reports;
- Some information that is displayed: number of samples, amplitude, variance, standard deviation, arithmetic mean, among others.

PE551F:

- It brings the main features of PE551 and already comes with the predetermined limits of USP (American Pharmacopoeia) in its internal memory.



Weights and Standard Masses

Nominal Values
from 1 mg to 2,000 kg.

TECHNICAL SPECIFICATIONS

- Ideal for adjustments, calibration or simple checking;
- They are manufactured in accordance with recommendation R-111, of the International Organization of Legal Metrology (OIML), and Ordinance 289/2021, published by INMETRO;
- They have low magnetic permeability;
- Corrosion-resistant surface;
- They have adjustment chambers that allow you to correct errors that may arise due to wear and tear;
- Marketed individually or in collections;
- All weights are supplied with RBC calibration certificate.

MAIN BENEFITS



Reliability (calibrations performed by our own laboratory);



Laboratory accredited by INMETRO in the Brazilian Calibration Network (RBC);



Traceability to national and international standards.



2090 Benchtop

The most complete bench scale on the market.

TECHNICAL SPECIFICATIONS

- Material: carbon steel or stainless steel;
- Weighing capacity: 10 kg up to 300 kg;
- Metrological class: Class III (10.000 divisions);
- Degree of protection: IP69K .

MAIN BENEFITS



Diversified operating possibilities (Simple Weighing, Classification, Counter and Comparator);



Possibility of interconnection to automated systems, labelers, and printers;



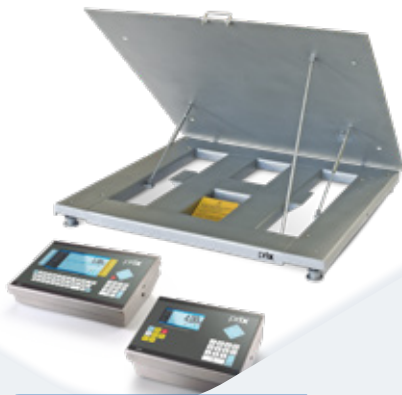
Easy to read, no misinterpretations. Intuitive software and great visualization digits;



Increased durability, no moving parts subject to wear;



Ideal for humid environments and subject to constant cleaning (See).



2180 Quich-wash

Scale for humid environments, with constant washing.

TECHNICAL SPECIFICATIONS

- Weighing capacity: 300 to 3,000kg;
- Dimensions: 0,80 m x 0,80m up to 1,50 m x 1,50 m;
- Degree of protection (Platform): IP69K;
- Material: AISI-304 stainless steel.

MAIN BENEFITS



Diversified operating possibilities (Simple Weighing, Classification, Counter and Comparator);



Possibility of interconnection to automated systems, labelers and printers;



Easy to read, no misinterpretations. Intuitive software and great visualization digits;



Increased durability, no moving parts subject to wear;



Ideal for humid environments and subject to constant cleaning (See).



2180 Floor

Precise and versatile scale for weighing bulky loads, deposited loads, pallets, pallet trucks, coils, among others.

TECHNICAL SPECIFICATIONS

- Material: carbon or AISI-304 stainless steel;
- Weighing capacity: 300 kg up to 20,000 kg;
- Design: ultra-low profile;
- Differential: ball system.

MAIN BENEFITS



Diversified operating possibilities (Simple Weighing, Classification, Counter and Comparator);



Oscillation system with balls and jaws (avoiding premature wear of the load cell);



Robustness and durability;



Built-in installation or on the floor;



Accessories for customization according to demand (Column, Cover, Roller Conveyor and Access Ramps).



2180 Portable

Scale designed for high performance operations with precision and fidelity in your weighing.

TECHNICAL SPECIFICATIONS

- Material: carbon or AISI-304 stainless steel;
- Weighing capacity: 300 kg up to 3000 kg;
- Design: ultra-low profile;
- Differential: Adjustable feet.

MAIN BENEFITS



Diversified operating possibilities (Simple Weighing, Classification, Counter and Comparator);



Constant change of place;



Robustness and durability;



Accessories for customization according to demand (Column, Lifting Chock, Recessed Kit, Cover, Roller Belt and Access Ramps).



2254 Tendal

Ideal for receiving and dispatching products, with advanced technology and high quality standard.

TECHNICAL SPECIFICATIONS

- Weighing capacity: 300 to 1000kg;
- Operating Temperature: 0° to 40° C;
- Degree of protection (Bridge and weighing rail): IP65 + IP67;
- Rail Dimensions: 500 (Nora Automatic) e 800 mm (Standard).

MAIN BENEFITS



Meets metrological standards in force;



Increased durability, no moving parts subject to wear;



Fast, accurate weighing, with Robust structure;



Application: Rail-mounted for Perform weighing of animal carcasses moving during the process of slaughter (air freight);



Possibility of interconnection to automated systems, labelers and printers.



PC-LINK7

DLL – Developer library.

TECHNICAL SPECIFICATIONS

- When used with the MCA (Control and Automation Module for scale) panel road), controls the activation and reading of I/Os (inputs and outputs) and serial devices of peripherals (sensor, barrier, remote display and traffic light).

MAIN BENEFITS



PCLink7 is a solution consisting of DLL and auxiliary programs, which aims at making the interface easy with serial scales or ethernet, whether they are connected directly to the computer, in an ethernet network or connected to an ethernet converter.



PC-LINK Cloud

Management and storage of weighing data in the cloud and obtaining the weight via Web Service.

TECHNICAL SPECIFICATIONS

- Capture of weighings by Web Service interface using REST API calls;
- Weighing data saved in the cloud.

MAIN BENEFITS



Elimination of local server;



Real-time monitoring of weighings;



Graphical user interface, application;



Auto-generated description;



Generation of weighing reports;



Integration of scale data via Web Service.



PL 3000 Paletrans

Ideal solution for pallet weighing

TECHNICAL SPECIFICATIONS

- Material: carbon or AISI-304 stainless steel;
- Weighing capacity: 300 kg up to 3,000 kg;
- Design: ultra-low profile;
- Differential: adjustable feet;
- National and European standard pallet weighing.

MAIN BENEFITS



Economize time for operation;



Reduce heavy load handling and perform on-site weighing;



Communication with printers of Tags;



Battery internal.



PL 3000 BYG

Pallet truck for fast and accurate pallet weighing at the storage location.

TECHNICAL SPECIFICATIONS

- Weighing capacity: 500 e 1000kg;
- Casters: Nylon and polyurethane-coated nylon;
- Communication: Wi-fi, Printers, etc.;
- Material: Blue painted carbon steel;
- National and European standard pallet weighing.

MAIN BENEFITS



Economize time for operation;



Reduce heavy load handling and perform on-site weighing;



Communication with printers of Tags;



Battery internal.



TI400 and TI400P

State-of-the-art technology for accurate weighing, counting and sorting in a single terminal

TECHNICAL SPECIFICATIONS

- Material:
 - ti400: Stainless steel AISI-304;
 - ti400P: Injected ABS plastic (black color);
- Connectivity: RS-232, Ethernet, USB, WiFi, Bluetooth, and more;
- Degree of Protection: IP65 (Plastic) and IP69K (Stainless Steel);
- Communication: Multiple protocols for communication with PCs, software, and printers.

MAIN BENEFITS



Weighing, Grading, Comparison (Checking), and Counting Modes. Usual for any type of operation;



Possible formatting of special labels using the 451 printer;



Readers, USB sticks, keyboards and printers can be connected;



Issuance of reports of various types: by item, operator, lot, etc.;



The terminal has a memory for registering 300 lots, 1,500 items, 5 operators and a history of 10 thousand operations.



TI500

Indicator for various types of segments, having a wide range of possibilities for its use and integration with your system.

TECHNICAL SPECIFICATIONS

- Metrological class: II and III multirange;
- Degree of protection: IP69K;
- Versions: table or wall;
- Communication: Wi-Fi, Ethernet, Bluetooth, etc.

MAIN BENEFITS



Diverse operating possibilities (Simple Weighing, Sorting, Accountant and Comparator);



Ease operation;



Registration of Items, Lots and Users via Cloud Prix;



Various possibilities for connectivity;



Large storage capacity (Lots, Items, Operators, Weighing, etc.).



2096-H

Electronic benchtop scale, perfect for use in hostile environments.

TECHNICAL SPECIFICATIONS

- Metrological class: III;
- Degree of protection: IP69K;
- Communication: Ethernet, Serial, Loop etc.;
- Material: stainless steel 304.

MAIN BENEFITS



Various types of operation (simple weighing, grading, comparison, etc.);



Ideal for use in vibration-sensitive, washable, and humid environments;



Various possibilities for connectivity;



Ease of programming and speed in weighing operations;



Intuitive visualization, with graphic bars and watch faces.



Smart Scale for Pritx Trucks

Smart weighing for all loads. Strength and precision in any application.

TECHNICAL SPECIFICATIONS

- Material: ASTM A572 steel;
- Capacities: 34 to 300 tons;
- Digital and intelligent load cells Pritx and PDX;
- Terminals: TI420 and TC420;
- Shielded cables: preserve signal integrity, protecting against electromagnetic interference, humidity and rodent action;
- Models: over-floor, semi-built-in (semi-embedded), or embedded.

MAIN BENEFITS



Used in cargo transportation, receipt of sugar and alcohol, aggregates (sand, gravel, limestone), mining, steelmaking, log transportation, landfills, etc.;



Designed to be impact-resistant, providing durability in harsh environments;



It already comes with a grounding project, contributing for the security and integrity of the system;



Smart digital load cells, shielded cables, surge protection system, advanced features for access control, weighing security, and automation;



Offers extreme reliability and increased accuracy with its intelligent electronic system.



Prix Metallic Truck Scale

Changing the game of static weighing.

TECHNICAL SPECIFICATIONS

- Versions: 900i and 950i;
- Material: ASTM A572 steel;
- Cable: interconnection cables are shielded, resisting aggressive environments and rodent action;
- Model: semi-embedded to the floor;
- Digital and smart load cells Prix and PDX
- Terminals: IND570, IND780, TI420, and TC420.

MAIN BENEFITS



The platform is divided into modules, making it easy to transport and install;



Reduction of expenses with installation and civil construction, resulting in significant savings;



Reduced height and shorter ramp length: Provides ease of access, especially in places with space constraints;



Smart digital load cells, shielded cables, voltage surge protection system, advanced features for access control, weighing security and automation.



Axle Weighing Prix Truck Scale

Precision that saves, protects vehicles and keeps your operation on track.

TECHNICAL SPECIFICATIONS

- Material: ASTM A572 steel;
- Versions: 900i and 950i;
- Cables: armored cables with double layer of stainless steel;
- Terminals: IND780 stainless steel, protected against dust and water jets of high-pressure and TC420.

MAIN BENEFITS



Terminal identifies vehicle types, offering valuable information for fleet management;



Reduction of installation expenses and civil construction, resulting in significant savings;



Smart digital load cells, shielded cables, surge protection system, advanced features for access control, weighing security, and automation;



Structure allows weighing of axle sets or steering axle, providing flexibility;



Allows the installation of a remote display, offering flexibility in viewing weight readings.



Prix Railway Scale

Digital rail scale for accurate static weighing and efficient operations.

TECHNICAL SPECIFICATIONS

- Weighing of entire wagons or only trucks;
- Capacity: up to 180 tons;
- Material: ASTM A572 steel;
- Terminals: IND570, IND780, TI420, and TC420;
- Models: sheet metal and concrete.

MAIN BENEFITS



Meets various weighing needs with varied options of dimensions and capacities;



Ideal for receiving conference or cargo dispatch in different environments – railroad and road-rail;



Smart digital load cells, shielded cables, surge protection system, advanced features for access control, weighing security, and automation;



Applicable in ports, miners and other areas of multimodal transport, covering various industries and sectors;



Designed with strict criteria, it uses certified metal profiles and structural screws with Geomet treatment.



Prix Scale for Container

Portability, cost-effectiveness and accuracy for static container weighing.

TECHNICAL SPECIFICATIONS

- Material: ASTM A572 steel;
- Terminals: TI420 and TC420;
- Cables: armored cables designed to withstand harsh environments and rodent actions, ensuring the integrity of the digital signal.

MAIN BENEFITS



Reduction of expenses with installation and civil construction, resulting in significant savings;



Developed to dispense with the use of concrete covering, offering greater flexibility;



Constructed with certified metal profiles, structural screws with tight surface treatment and tolerances, ensuring durability and strength;



Smart digital load cells, shielded cables, surge protection system, advanced features for access control, weighing security, and automation;



Varied operating modes: Offers operating modes, such as Start/Final Weighing, Single Weighing, and Fill Weighing, to meet different application needs.

MAIN BENEFITS



Developed with the most advanced technology, the kit guarantees a degree of accuracy and reliability above other weighing solutions available in the country;



Consisting of intelligent digital load cells, shielded cables and voltage surge protection system, ensuring durability and resistance;



Enclosure made of polished stainless steel and special stainless steel nuts, ensuring high corrosion resistance and a longer service life;



High Performance Network: uses a high-tech network for data communication between the cells and the weighing terminal, optimizing the efficiency of the system;



Low Cost Maintenance: facilitates maintenance on road and rail scales, with bumper adjustments, cleaver checks, cushions and various repairs, ensuring extended service life.

Prix conversion Kit

Modernize your scale. More precision, less maintenance: long service life.

TECHNICAL SPECIFICATIONS

- Material: SAE Type 630 stainless steel;
- Mechanical effects: smart software that corrects errors of hysteresis and creep;
- Upload: Rocker Pin eliminates the effect of side loads;
- Terminals: TI420 and TC420.

MAIN BENEFITS



Consisting of PDX digital load cells, shielded cables, surge protection system and compatible weight indicator with automation accessories;



It uses the most advanced technology, ensuring a high degree of accuracy and reliability, surpassing other weighing solutions available in the country;



Reduces common errors in aging scales, lowers maintenance costs, and meets metrology legislations by leveraging the existing platform and the well of the scales;



Elimination of junction boxes: The PDX smart cell eliminates the need for junction boxes, reducing failures and maintenance calls caused by exposure to weather and moisture;



Low-cost maintenance: facilitates maintenance on road and rail scales, with adjustments to bumpers, checking cleavers, cushions and various repairs, ensuring extended useful life.

PDX conversion kit

Transform your scale with the digital conversion kit: accuracy, reliability, and INMETRO compliance.

TECHNICAL SPECIFICATIONS

- Material: SAE Type 630 stainless steel;
- Mechanical effects: smart software that corrects errors of hysteresis and creep;
- Upload: Rocker Pin eliminates the effect of side loads;
- Terminals: IND570 and IND780.



TI420

Ideal weighing terminal for road scales. With high technology to manage and automate your weighings and integrate with your system.

TECHNICAL SPECIFICATIONS

- Metrological class: III (Dual Range Function);
- Degree of protection: IP65;
- Communication: Ethernet, Serial, Loop etc.;
- Material: stainless steel 304.

MAIN BENEFITS



User-friendly interface and self-explanatory;



Function keys for easy programming and operation;



Various connectivity possibilities;



Possibility of interconnection with sensors and displays;



Integration with Toledo do Brasil software (Guardian, PC Link, etc.).



TC420

Perfect weighing terminal for road scales. With high technology, and several features to manage and automate your weighing.

TECHNICAL SPECIFICATIONS

- Versions: table and/or wall;
- Degree of protection: IP65;
- Communication: Ethernet, Serial, Loop etc.;
- Material: stainless steel 304.

MAIN BENEFITS



User-friendly interface and self-explanatory;



Interconnection with cells whether analog or digital;



Various possibilities for connectivity;



Possibility of interconnection with sensors, barriers, traffic lights, control boxes and signaling, and remote display (up to 8 inputs and outputs for automation);



Integration with Toledo do Brasil software (Guardian, PC Link, etc.).



IND570 and IND780

Industrial Weighing Terminal. Access data efficiently and optimize system performance with confidence.

TECHNICAL SPECIFICATIONS

- Versions: Panel/Table/Wall/Column;
- Degree of protection: Panel=IP65;
- Table/Wall/Column for aggressive areas=IP69K;
- Communication: Ethernet, Serial, Loop, Fieldbus, etc.;
- Material: stainless steel 304.

MAIN BENEFITS



Diverse communication possibilities (Serial, Ethernet TCP/IP, Redes de CLP, etc.);



Interconnection with analog cells, digital cells, etc.;



Various possibilities of Application;



Optional inputs and outputs for interconnection with external devices;



Intuitive and easy-to-operate interface.



TC510

Accurately and reliably terminal for intelligent dosing on up to 20 materials.

TECHNICAL SPECIFICATIONS

- Models: dosing of 8, 12 or 20 materials;
- Interconnection capacity: up to 8 analog load cells;
- Communication: Protocolos Fieldbus (Modbus TCP, Profibus, and Profinet) and Ethernet TCP/IP;
- External Connection: Mixers, Conveyors, Valves, Diverters, etc.

MAIN BENEFITS



User-friendly, self-explanatory, guided graphical interface by function keys and menus, which makes programming and operation easy;



Interconnection with cells whether analog or digital;



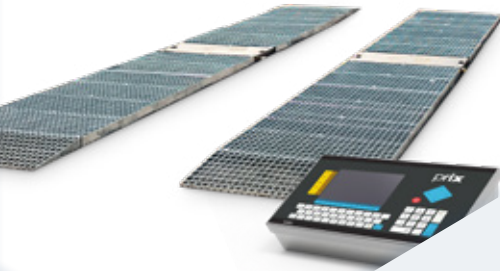
Various possibilities for connectivity;



Possibility of interconnection with sensors, barriers, traffic lights, control boxes and signaling, and remote display (up to 8 inputs and outputs for automation);



Integration with Toledo do Brasil software (Guardian, PC Link, etc.).



Prix 820P

Static axle weighing and overweight inspection.

TECHNICAL SPECIFICATIONS

- Anodized aluminum platforms;
- Usable dimension 1000 x 500 mm;
- Approved by INMETRO;
- Cell protection grade IP-69k;
- Capacity: 10 tons per platform and 20 tons in the assembly.

MAIN BENEFITS



Transportable equipment, which can be used on any hard, flat and level surface;



Captures the weight of each axle and the sum of the vehicle's GVW individually;



Flush or floor mounting with leveling grids;



Serves all vehicles of SENATRAM ordinance No. 268/2022;



Integrated with weighing software and smartphone app.



Rodowim - Wimplus

Dynamic axle weighing and overweight inspection.

TECHNICAL SPECIFICATIONS

- Anodized aluminum platforms;
- Usable dimension 1000 x 500 mm;
- Approved by INMETRO;
- Cell protection grade IP-67;
- Capacity up to 15 tons per platform and 30 tons as a whole;
- Operating speed up to 12 km/h.

MAIN BENEFITS



Fixed or mobile flush mounting on concrete track;



Captures the weight of each axle and the sum of the vehicle's GVW individually;



Serves all vehicles of Ordinance No. 268/2022 of SENATRAM;



Integrated with weighing software and smartphone app;



Suitable for weight inspection on highways.



Low Profile Bulk

Flow scale for optimal loading in space-constrained locations.

TECHNICAL SPECIFICATIONS

- Material: buckets and gates built in Carbon Steel SAE-1020 or AISI-304;
- Production: weighing flow from 75 to 350 t/h (grains 0.75 ton/m³) with 0.1% accuracy on the loaded value;
- Products: designed to work with well-flowing products Such as soybean, soybean meal, corn, crystal sugar, etc.;
- Communication: Fieldbus Protocols (Modbus TCP, Profibus, Profinet, and Ethernet IP), RS-232 (for microcomputers and printers) and Ethernet TCP/IP.

MAIN BENEFITS



Operational efficiency, since the truck will leave loaded with the correct weight from the loading point (bin);



Microprocessor unit with a user-friendly, self-explanatory graphical interface;



Automatic operation, once the weight value that should be loaded into the truck bed is entered on the 9700 control panel, the Bulk Scale will start the weighing cycles automatically;



Smart system, which monitors the total volume loaded in real time;



Programming of all operating parameters, protected by rechargeable battery in case of power outage.



Bulk Farm

Loading Flow Scale From silo to truck, guaranteed accuracy.

TECHNICAL SPECIFICATIONS

- Production: weighing flow from 75 to 400 t/h (soybean 0.75 ton/m³) with 0.1% accuracy on the loaded value;
- Material: buckets and gates built in carbon steel SAE-1020;
- Products: grains and sugar;
- Communication: Fieldbus Protocols (Modbus TCP, Profibus, Profinet, and Ethernet IP), RS-232 (for microcomputers and printers) and Ethernet TCP/IP in the option with 9700.

MAIN BENEFITS



Operational efficiency, since the truck will leave loaded with the correct weight from the loading point (bin);



Microprocessor unit with a user-friendly, self-explanatory graphical interface;



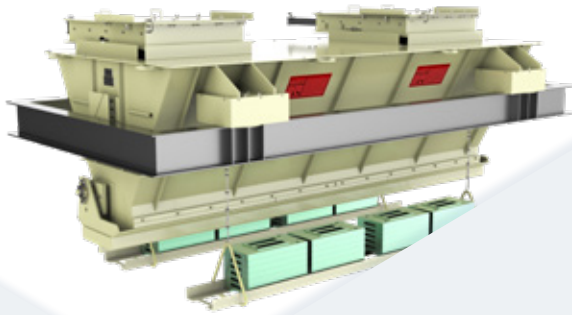
Automatic operation, once the weight value that should be loaded into the truck bed is entered on the control panel (ti310 or 9700), the Bulk Scale will start the weighing cycles automatically;



Smart system, which monitors the total volume loaded in real time;



Programming of all operating parameters, protected by rechargeable battery in case of power outage.



Low Profile Multi-Mouth Bulk

Flow scale for loading with unique design to simplify installation and operation.

TECHNICAL SPECIFICATIONS

- Material: buckets and gates built in Carbon Steel SAE-1020;
- Production: weighing flow from 100 to 300 t/h (grains 0.75 ton/m³) with two mouths per scale and accuracy of 0.1% in the loaded value;
- Products: designed to work with well-flowing products such as soybean, soybean meal, corn etc.;
- Communication: Fieldbus Protocols (Modbus TCP, Profibus, Profinet, and Ethernet IP), RS-232 (for microcomputers and printers), Ethernet TCP/IP.

MAIN BENEFITS



Operational efficiency, since the truck will leave loaded with the correct weight from the loading point (bin);



Capable of serving bins with two burners on a single scale, as well as bins with 4, 6 and 8 burners in sets that serve two burners per scale;



Automatic operation, once the weight value that should be loaded into the truck bed is entered on the 9700 control panel, the Bulk Scale will start the weighing cycles automatically;



Smart system, which monitors the total volume loaded in real time;



Programming of all operating parameters, protected by rechargeable battery in case of power outage.



Tolflux

Scale for non-continuous weighing of granulates and liquids.

TECHNICAL SPECIFICATIONS

- Operation: Shipping and Receiving by sea/river (shipment and receiving) or Process Flow Measurement;
- Production: 10 to 4000 t/h based on soybeans (0.75 ton/m³) and good flowability.
- Products: solids (grains, soybean meal, granulated sugar, VHP, rice, barley, malt, corn, fertilizers, etc.) and liquids (alcohol, honey, oil, etc.);
- Communication: Fieldbus Protocols (Modbus TCP, Profibus, Profinet, 4 to 20mA and Ethernet IP), RS-232 (for microcomputers and printers) and Ethernet TCP/IP.

MAIN BENEFITS



Secure, encrypted communication protocol, suitable for operation in bonded environments under the responsibility of the Federal Revenue Service;



With intrinsic protective barriers and all internal electrical components appropriate for Zone 20, Group IIIC and Surface Temperature T115° C hazardous areas and outdoors for Zone 21, Group IIIB and Surface Temperature T135° C;



Automatic operation, once the weight value that should be loaded into the truck bed is entered on the 9700 control panel, the scale will start the weighing cycles automatically;



No additional support structures required, reducing total customer costs and installation time.



Ensak

Bag Filling Scale. Dosing with the least deviation on each filling.

TECHNICAL SPECIFICATIONS

- Material: SAE 1020 carbon steel with painted finish, AISI 304 stainless steel, AISI316L or mixed (parts in contact with Stainless steel product);
- Weighing Capacity: bags from 8 to 60 kg with weighing accuracy of 10g and dosing accuracy between 30 and 50g, varying according to density and product;
- Models: Single, Double or Bag Weighing, with or without vibrating chute;
- Communication: Fieldbus Protocols (Modbus TCP, Profibus, Profinet, and Ethernet IP), RS-232 (for microcomputers and printers) and Ethernet TCP/IP.

MAIN BENEFITS



Speeding up in the operational process through the programming of all operating parameters of up to 20 products;



Smart dosing with analysis of the material flow every 5 bags loaded, changing or not the cut of the product feed, ensuring the lowest possible error with each filling;



The system allows the registration of a password with operator and supervisor privileges;



Microprocessor unit with a user-friendly, self-explanatory graphical interface;



Sample collector developed especially for the seed segment.



Compression Weigh Modules

Conversion of tanks, silos, buckets and platforms into scales.

TECHNICAL SPECIFICATIONS

- Application: silos, tanks, hoppers, vessels, reactors etc.;
- Capacity of cells:
 - Albatross 30, 60, and 100 kg;
 - TCL, LG 220, 550, 1100, 2200, 4400, and 5,000 kg;
 - TTB-LG 10, 15, 22, 33, 47, 68, 100, and 150 t;
 - PDX 20, 30, and 50 t.
- Module composition: load cell, upper and lower base, junction box, interconnection cables, optional jig and limiter;
- Interconnection terminals: TI310, TI311X, TI510, TI510XX, TC510, and TC400.

MAIN BENEFITS



Weighing terminals with connectivity to microcomputers, PLC, SSC, among others, using industrial communication networks;



The weighing modules can be connected to different terminals, depending on the required application.



Allow installations in agitated tanks or on conveyors;



They have optional weighing templates made of carbon steel, with the same dimensions and holes as the weighing modules, making structure allocation easy and/or making adjustments or welds prior to installation;



They enable the placement of motion limiters studied on a case-by-case basis to ensure system safety.



Tensile Weigh Modules

Overhead weighing for buckets, tanks and structures.

TECHNICAL SPECIFICATIONS

- Application: Silos and Tanks;
- Capacity of cells:
 - Model S: 20 to 200 kg;
 - Model Z: 250 to 5000 kg;
 - Model X: 250 to 5000 kg;
- Module composition: load cell, rod terminal, junction box, interconnection cable;
- Optional: fork, pin and threaded bar;
- Interconnection terminals: TI310, TI311X, TI510, TI510XX, TC510, and TC400.

MAIN BENEFITS



Weighing terminals with connectivity to microcomputers, PLC, SSC, among others, using industrial communication networks;



The weighing modules can be connected to different terminals, depending on the required application.



Compact design requiring minimum installation space;



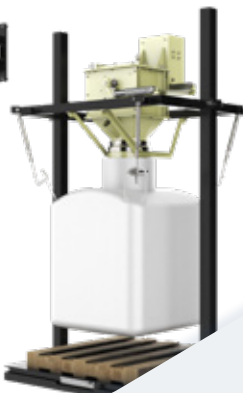
Installation can be made in agitated tanks or on conveyors;



The system provides excellent accuracy, as it tolerates the most varied load and environmental conditions, common in industrial weighing;



Built in carbon steel or stainless steel, ensuring equipment life.



Tol-bag with Platform

Precision that impresses, filling big bags with ease.

TECHNICAL SPECIFICATIONS

- Platform 2180, support frame for the bag handles, dosing gate and weighing terminal;
- Weighing capacity: up to 30 big bags/hour with weight between 500 and 1,500 kg;
- Traceability: printing labels and sending data to SQL database;
- Communication: Fieldbus Protocols (Modbus TCP, Profibus, Profinet, and Ethernet IP), RS-232 (for microcomputer and printers), and Ethernet TCP/IP.

MAIN BENEFITS



High resolution graphic display informs the operator of material flow in kg/s, quantities of Big-Bags/hour, error messages, totals, dosing range statistics, etc.;



Agility in the operational process through the programming of all operating parameters of up to 20 products;



Rail Conveyor Trolley, Forklift, Pallet Truck or Roller/Belt Conveyor;



Specially developed Sample Collector for the seed segment;



Fully electronic low-profile weighing platform;



The 9700 panel in conjunction with thermal or ribbon printers such as Prix 451 Industrial, Rabbit, Zebra, Datamax, Prestige etc. that respect the Fargo communication protocol allow the printing of labels.



Tol-bag – Pre-Weighing

**Optimize every minute
when filling big bags.**

TECHNICAL SPECIFICATIONS

- Construction: weighing bucket, dosing gate, and weighing terminal;
- Weighing capacity: up to 30 to 50 big bags/hour weighing between 500 and 1,200 kg;
- Traceability: printing labels and sending data to SQL database;
- Communication: Fieldbus protocols (Modbus TCP, Profibus, Profinet, and Ethernet IP), RS-232 (for microcomputers and printers) and Ethernet TCP/IP.

MAIN BENEFITS



Single batch: for filling a big-bag, a single batch is enough. Ideal for an environment without vertical space limitation;



Multiple batches: 3 or more batches are required to fill a big bag. Ideal for environments with limited vertical space;



Speeding up in the operational process through the programming of all operating parameters of up to 20 products;



Rail Conveyor Trolley, Forklift, Pallet Truck or Conveyor roller/track;



Sample collector developed especially for the seed segment.



Suspended Tol-bag

**Practical filling with hanging tol-bag, keeping
the space below always clean.**

TECHNICAL SPECIFICATIONS

- Composition: instrumented suspended frame, dosing gate and weighing terminal;
- Weighing capacity: from 20 to 40 big-bags/hour weighing between 500 and 1,500 kg;
- Traceability: printing labels and sending data to SQL database;
- Communication: Fieldbus protocols (Modbus TCP, Profibus, Profinet and Ethernet IP), RS-232 (for microcomputers and printers) and Ethernet TCP/IP.

MAIN BENEFITS



Allows automatic product compaction, without the need for a forklift for such a function, great for application with tight bags see Alpha Bags;



Provides a clean and easy aseptic environment, thanks to the absence of equipment on the floor;



Speeding up in the operational process through the programming of all operating parameters of up to 20 products;



Rail Conveyor Trolley, Forklift, Pallet Truck or Conveyor roller/track;



Sample collector developed especially for the seed segment.



Tolfluid

Filling scale with high precision for the most diverse viscosities and densities.

TECHNICAL SPECIFICATIONS

- Material: Manufactured parts in contact with the product in AISI-304 or 316L stainless steel;
- Production: average of 1 drum 200/minute (considering feed of about 110 GPM);
- Models: for single or multiple containers, with or without lance, for use in safe and classified areas (Zone 1, Group IIB and T4);
- Communication: Fieldbus protocols (Modbus TCP, Profibus, Profinet, and Ethernet IP), RS-232 (for microcomputers and printers) and Ethernet TCP/IP.

MAIN BENEFITS



Microprocessor unit with a user-friendly, self-explanatory graphical interface;



Agility in the operational process through the programming of the weighing terminal with all operating parameters, with the possibility of storing up to 150 products and 20 different containers;



Self-correction of the material, always pursuing the maximum possible accuracy with a maximum error of 0.1%;



Manual controls that ensure process continuity in case of automation breakdowns;



System allows password registration with operator and supervisor privileges.



PL3000EX

Innovative solution for weighing palletized loads in zone 1/21 hazardous areas.

TECHNICAL SPECIFICATIONS

- Versions: carbon steel, zinc-plated carbon steel or AISI 304 stainless steel;
- Capacities: 1,000 x 0.5 kg or 2,000 x 1 kg;
- Terminals: TI311X battery or power supply version (with need for charging/connection in a safe area);
- Models and Dimensions:
 - European Pallet: 800 (L) x 150 (A) x 1200 (P) mm, scale with 520 mm in width;
 - Brazilian Pallet: 1000 (L) x 150 (A) x 1200 (P) mm, Scale with 685 mm in width.

MAIN BENEFITS



It has 2 digital inputs for keys or pushbutton and 2 digital outputs for piezoelectric valve actuation;



LCD display with 14 mm high backlight, 21-key keypad, IP65 degree of protection;



The long-lasting battery provides approximately 80 hours of continuous use, thus enabling greater mobility in operation;



Low-profile weighing platform – Fully electronic;



The indicator is designed for operation in hazardous areas: flammable gases and vapors Zone 1/2, Group IIC and T4 and combustible dusts Zone 21/22, Group IIIC and T125°C.



TC400

Controller terminal for up to 4 scales with independent configurations.

TECHNICAL SPECIFICATIONS

- Cabinet Versions: Panel, Table or Wall, in AISI-304 stainless steel.
- Interconnection Capability: control of up to 4 independent scales, with analog or digital cells (DIGITAL PRIX), depending on the application.
- Models: Simple Weighing, Tank Weighing and Special Applications.
- Communication: Fieldbus Protocols (Modbus TCP, Profibus, Profinet, 4 to 20mA and Ethernet IP), RS-232 (for microcomputers and printers), Ethernet TCP/IP and OPC UA.

MAIN BENEFITS



Weighing on a single platform/weighing system or multiple (maximum 4), being able to display all values simultaneously on the display, summarized on a single screen;



It has various filter levels to mitigate any structural effects that may impair the weight indication (stability);



Containing important information about the weighing process such as operation messages, dosing steps, accumulated total, number of pieces, average weight per piece, etc.;



It allows the creation of special applications, aiming to meet all customer needs such as: remote access, customized charts and reports, customized operation, etc.;



Allows interconnection with printers such as Prix 451 Industrial, Zebra, etc. for printing labels with various data.



9700 Control Terminal

Indicator for special applications.

TECHNICAL SPECIFICATIONS

- Industrial Applications: Bagging, Filling, Dosing, and Flow Weighing Systems for liquid and bulk materials;
- Interconnection Capacity: up to 2 scales, depending on the application;
- Material: AISI-304 stainless steel enclosure/cabinet with IP69K (table/wall) or IP-55/65 (panel) degree of protection;
- Communication: Fieldbus protocols (Modbus TCP, Profibus, Profinet, 4 to 20mA, and Ethernet IP), RS-232 (for microcomputers and printers), Ethernet TCP/IP and OPC UA.

MAIN BENEFITS



Containing important process information such as operating messages, dosing steps, weighing flow (t/h), total accumulated, number of buckets per hour, etc.;



Allows the creation of special applications, aiming to meet customer needs such as: remote access, customized charts and reports, customized operation, etc.;



Protected operating parameters – by rechargeable battery.



TI310

Weighing terminal with reduced dimensions and connectivity.

TECHNICAL SPECIFICATIONS

- Cabinet Versions: Panel, DYN, Table, Wall or Dosing Panel;
- Interconnection Capacity: control of up to 4 independent scales, depending on the application;
- Modes: Simple Weighing (weight indication), Classification, Comparison, Dosing (loading and unloading) and Tank;
- Communication: Fieldbus protocols (Modbus TCP, Profibus, Profinet, 4 to 20mA, and Ethernet IP), RS-232 (for microcomputers and printers), Ethernet TCP/IP, and Modbus RTU.

MAIN BENEFITS



Enables display of information from connected peripherals such as Fieldbus connection status, analog output, messages, I/Os, etc.;



Allows configuration of all functions related to the desired operating mode via web page, as well as real-time visualization of general weighing operations;



Easy navigation in operating and programming modes;



Allows interconnection with printers such as PRIX 451 Industrial, Zebra, etc. for printing labels with various data;



Allows the use of up to 8 cells Analog load.



TI311X

Weighing terminal designed for Classified Areas 1/21 Zones.

TECHNICAL SPECIFICATIONS

- Versions: Power Supply, Battery & Battery with Charger;
- Equipment Classification: Flammable Gases and Vapors: Zone 1/2, Group IIC and T4;
- Dust and combustible fibers: Zone 21/22, Group IIIC and Temperature 125° C;
- Modes: Simple Weighing (weight indication), Dosage, Comparison and Coincidence;
- Communication: Fieldbus protocols (Modbus TCP, Profibus, 4 to 20mA and Ethernet IP), Serial (for printer and remote display), Ethernet TCP/IP (modules must be installed outside the hazardous area).

MAIN BENEFITS



It has 2 digital inputs for keys or pushbutton and 2 digital outputs for piezoelectric valve actuation;



LCD display with 14 mm high backlight, 21-key keypad, IP65 degree of protection;



Ideal for reading analog load cells used in tank weighing applications, weighing platforms, pallet trucks, and general analog weighing systems;



The indicator is designed for operation in hazardous areas: flammable gases and vapors Zone 1/2, Group IIC and T4 and combustible dusts Zone 21/22, Group IIIC and T125°C;



Allows interconnection with printers such as PRIX 451 Industrial, Zebra, etc. for printing labels with various data.



TI510

Weighing terminal with high resolution display and a lot of interactivity.

TECHNICAL SPECIFICATIONS

- Cabinet Versions: Panel, Table or Wall;
- Interconnection capacity: up to 6 analog load cells;
- Modes: Simple Weighing (weight indication), Classification, Comparison, Counting and Tank;
- Communication: Protocols Fieldbus (Modbus TCP, Profibus, Profinet, 4 to 20mA and IP Ethernet), RS-232 (for microcomputer and printer), Ethernet TCP/IP and Modbus RTU.

MAIN BENEFITS



Easy browsing in the operating modes and for programming;



Enables display of information from connected peripherals such as Fieldbus connection status, analog output, messages, I/Os, etc.;



In the center of the display there are weighing status flags and a graphic bar for process analysis;



Allows interconnection with printers such as Prix 451 Industrial, Zebra, etc. for printing labels with various data;



Possibility of interconnection with high capacity scales and PRIX HR resolution.



TI510XX

Weighing terminal designed for hazardous areas zones 2/22.

TECHNICAL SPECIFICATIONS

- Cabinet Versions: Panel, Table or Wall;
- Equipment Classification: flammable gases and vapors, Zone 2, Group IIC and T4;
- Dust and combustible fibers: Zone 22, Group IIIC and Temp. 135°C;
- Modes: Simple Weighing (weight indication), Classification, Comparison, Counting and Tank;
- Communication: Fieldbus protocols (Modbus TCP, Profibus, Profinet, 4 to 20mA and Ethernet IP), RS-232 (for microcomputers and printers), Ethernet TCP/IP, and Modbus RTU.

MAIN BENEFITS



Easy navigation in operating and programming modes;



Enables display of information from connected peripherals such as Fieldbus connection status, analog output, messages, I/Os, etc.;



In the center of the display there are weighing status flags and a graphic bar for process analysis;



Allows interconnection with printers such as Prix 451 Industrial, Zebra, etc. for printing labels with various data;



Allows the use of up to 8 analog load cells, 350 Ω each and 5 Vdc excitation;



The indicator is designed for operation in hazardous areas: Zone 2, Group IIC and T4 flammable gases and vapors and Zone 22, Group IIIC and T135°C combustible dusts.



Prix Scale of Dynamic Tendal

**2254DYN, smart and dynamic system
for weighing and checking.**

TECHNICAL SPECIFICATIONS

- Equipment built in stainless steel (instrumented rail and panel);
- Weighing Capabilities: 300 kg x 100 g, 400 kg x 200 g, and 1,500 kg x 500 g;
- Weighing rail: 400 mm length and thicknesses of 12.7 mm and 15.8 mm;
- Speed: 2.4 to 9 m/min (higher speeds on request).

MAIN BENEFITS



Weighing of cattle and pig carcasses dynamically, without interrupting the production line, optimizing the process and increasing productivity;



Mechanics adaptable to different types of Noria, facilitating installation and minimizing adjustments and adaptations in the line;



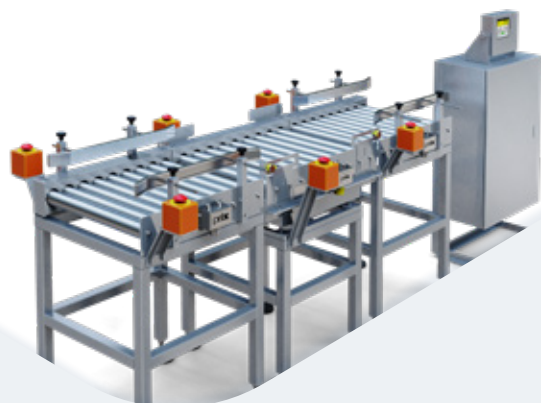
FIELD BUS Communications: Ethernet TCP/IP communication, native Modbus TCP. Optional: PROFINET, PROFIBUS, and Ethernet IP;



With stainless steel load cells, IP68 degree of protection, offering weighing accuracy and reliability;



Easy to install equipment, adaptation only of the section where it will be fixed, without the need to change the production line completely.



Prix Scale for Automatic Checking

**Stop & Weigh Scale for
automatic weight checking.**

TECHNICAL SPECIFICATIONS

- Speed: 2.8 to 25 m/min;
- Construction: AISI 304 stainless steel and carbon steel options;
- Scale Capacity: 50 kg x 10 g and 25 kg x 5 g;
- Production capacity of up to 20 products per minute.

MAIN BENEFITS



Semi-dynamic checkweigher for easy installation and versatility, streamlining weight-checking processes;



Ideal for capturing weight in medium and low throughput lines, offering an efficient and economical solution;



Configurable operating modes. They are Manual Removal, Complement, and Automatic Reject. Thus, adapting to the different needs of the customer;



FIELD BUS Communications: Ethernet TCP/IP communication, native Modbus TCP;



Compliance with NR-12 for ergonomics and operator safety, ensuring a safe working environment in compliance with current regulations.



Checkweigher Prix

Perfect combination of precision, operational efficiency and safety.

TECHNICAL SPECIFICATIONS

- Capacity: 3 kg x 1 g or 6 kg x 2 g;
- Speed: up to 45 m/min (higher speeds on request);
- Throughput: up to 40 pieces per minute (larger productions on request);
- Construction: AISI 304 stainless steel and carbon steel options;
- FIELDBUS communications: Ethernet TCP/IP communication, native Modbus TCP. Optional: PROFINET, PROFIBUS, and Ethernet IP.

MAIN BENEFITS



Dynamic weighing/precision checking system, ensuring the accuracy of the results;



Easy-to-read display and simple navigation menus, providing an intuitive experience for the operator;



Registrations of up to 100 products/recipes in the indicator, allowing efficient and personalized management;



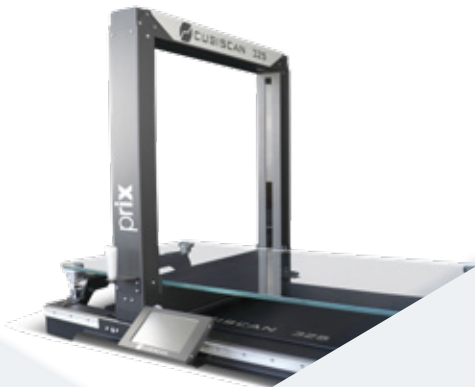
Five sorting ranges (below, OK-, OK, OK+ and above), ensuring accurate sorting of products according to established standards;



Integrated solution, with optional pusher or compressed air rejector;



Compliance with NR-12 for ergonomics and operator safety, ensuring a safe working environment in compliance with current regulations.



Cubiscan 325

Cubing system for large and irregularly shaped items.

TECHNICAL SPECIFICATIONS

- Operating Speed: 3-7 seconds;
- Scale Capacity: 2 g up to 25.0 kg;
- Resolution: 1mm.

MAIN BENEFITS



Precise and robust cubing of regular, irregular and translucent products;



Simple and intuitive operating interface through a Touch Display attached to the equipment;



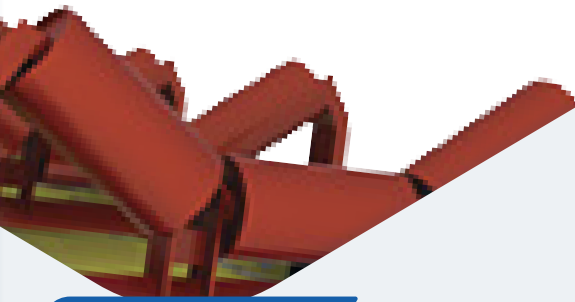
Mobile equipment, enabling use in different locations of the same company, to carry out cubing, dimensioning and identification operations (optional);



Installation, Commissioning, and Startup are simple;



Toledo do Brasil's software for data integration with the end customer's ERP, using different types of integration available in the market, such as Webservice, TXT, FTP and SFTP.



Prix Integrator

Electronic weighing scale
on belt conveyors.

TECHNICAL SPECIFICATIONS

Dynamic Zero automatic capture option.

- Options with accuracy of 1.0%, 0.5% or 0.25%;
- FIELDBUS communications: Communication: Ethernet TCP/IP, Modbus RTU, Native Modbus TCP. Optional: PROFINET, PROFIBUS, and Ethernet IP;
- On-board Calibration System with mechanical drive and electronic one. Equipment designed to provide greater security and speed to the calibration process. Adaptable to any integrating scale;
- The equipment is designed for classified areas with a risk of explosion.

MAIN BENEFITS



Dynamic weighing on belt conveyors, ensuring precise control of the flow and totalization of the conveyed material;



Adjustable strap width from 16 to 96 inches, adapting to different applications;



Capacity of up to 30,000 t/h, providing a high processing capacity;



Modular design with up to four scale bridges, offering flexibility and adaptability to the system;



Easy access to operation data and dashboards of the entire plant, with the GIP BELT software. Facilitates access to data that will be in the Cloud Prix, accessible from any browser or through the app;



Allows control of the flow of conveyor material in various industrial processes with a module integrated into the customer's IT network via different FIELDBUS protocols.



Readers for Automatic Identification

Automatic barcode
readers.

TECHNICAL SPECIFICATIONS

- Speed: up to 3 m/s;
- DoF (Deep of Field): 30 to 900 mm – Other scenarios on request
- FoV (Field of View): 400 to 800 mm – Other scenarios on request
- Integration with GIP Software for collection and control of processed volumes.

MAIN BENEFITS



Highly efficient dynamic 1D and 2D code readers, enabling the identification of individual items in the various operating scenarios;



Automatic integration with scales and dimensioners, automating the weighing, dimensioning, and identification process;



Equipment designed for use in an industrial environment;



Multi-device identification system, making it possible to identify the volume regardless of the face on which the label is attached;



Embedded software for information treatment and availability via industrial network;



Reconstruction of the codes read.



Prix X-Ray Scanners for Inspection

Perfect combination of precision,
operational efficiency and safety.

TECHNICAL SPECIFICATIONS

- Variable detection zones.
- IP65 to IP69K degree of protection, constructed of stainless steel.
- Registration of up to 100 different products.

MAIN BENEFITS



Successful detection of foreign bodies through high-quality radiographic images;



Optimal X-ray source utilization, high-performance sensors, and advanced image processors with a choice of air- or water-cooled units;



Detection of foreign bodies based on their specific densities;



Checking for possible defects such as impurities, product deformation, deviation from the filling level, and incomplete or broken products. Automatic removal of defective products from the production line through reject systems;



Ability to perform weighing and inspection using the same equipment, drawing the tailings based on the detected event (weight or contamination);



Customizable equipment, we can have different sizes depending on what the customer's current production scenario is.



Prix System for Dynamic Checking

Increase scale and productivity with on-the-go checking.

TECHNICAL SPECIFICATIONS

- Speed: up to 60 m/min;
- Construction: AISI 304 stainless steel and carbon steel options;
- Scale Capacity: 25 kg x 5 g, 50 kg x 10 g, and 100 kg x 20 g;
- Production capacity of up to 70 products per minute.

MAIN BENEFITS



Allows adaptation to each project, adapting to the customer line and enabling customization according to each application;



Ensures repeatability of weights processed with load cell quality and rugged construction;



Multiple calibration ranges can be worked with, providing easy reading and simplified navigation for operators;



Communication: Native Ethernet TCP/IP, Modbus TCP, and Serial RS232C Optional: Profinet, Profibus and Ethernet-IP;



Compliance with NR-12 for ergonomics and operator safety, ensuring a safe working environment in compliance with current regulations.



Trainweigh Prix

Weighing wagons in motion.

TECHNICAL SPECIFICATIONS

- Suitable for maneuvering, unidirectional or bidirectional operation with Class of Accuracy 1 for wagon and 0.5 for composition according to OIML R106;
- Prepared to operate in different speed ranges, from 10 to 70 km/h according to the characteristics of the customer's road and site;
- Export of reports and data in different formats (TXT, XML, PDF, etc.), in addition to integration via WebService API;
- Optional with automatic wagon identification through TAG reading;
- Robust instrumented rail, with two weighing sections and IP69K degree of protection.

MAIN BENEFITS



Gain and operational agility, eliminating the need to disengage wagons during weighing, providing time and human resources savings;



Control of the entire loading and unloading operation of the terminal, with net weight calculation. Enabling easy access to data in adaptable software ready for integrations with a wide range of ERPs;



Easy and low-cost installation, allowing for quick and cost-effective implementation, minimizing rail downtime;



With greater control and data of the weights transported, thus generating a reduction in maintenance costs, improved safety and greater durability of the wagons and the permanent track;



Versatility of installation, it can be used in places where the conventional scale is not feasible.



Smart automatic scale

Automatic barcode readers.

TECHNICAL SPECIFICATIONS

- CEP/SPC (Statistical Process Control) and statistical graphical feature displayed on the scale display through the MWS (MoveWeigh System) software;
- Available in IP54 carbon steel versions (2098M) and IP65 stainless steel versions (2090M);
- Capacities: 10 kg x 2g, 25kg x 5g, 50kg x 10g, 60kg x 20g;
- Compatible with MWS, PC-Link7 or customer's own software application.

MAIN BENEFITS



Automatic weighing without Operator intervention;



Stopwatch with Solid filling/padding;



Performs up to 25 weightings per minute;



Weighing with weight range check, dynamic or quick stop;



For better control of the weighing process, it allows the interconnection of camera to vision system, barcode reader, printer, print-apply, or inkjet and rejector;



With INMETRO ordinance, providing credibility in weight and lower investment in acquisition, in addition to ease and reduced cost maintenance and NR12.



MWS EASY

**Weighing management
and material handling software.**

TECHNICAL SPECIFICATIONS

- Standardized weighing identification process with customized labels and reports;
- Data integration with ERP via text file, SQL tank bank or Web Service;
- Connectivity with wireless terminals and scales Prix, PC, readers and barcode printers, data collectors, label applicators, signalers, valves, rejectors, and sensors.

MAIN BENEFITS



Obtaining correct and accurate mass (weight) and other data using scales and terminals;



Storage control, providing the administrator with data on how materials are being used in production;



Reduced closing interval for process yield analyses;



Identification of the part of the process where the deviation occurs;



Control by checking products, minimizing errors and enabling tracking by means of volume number (RG), and lot;



Mode Process Correction both punctual and effective;



Serves several segments.



MWS PRO

**Traceability software for weighing and
material handling management.**

TECHNICAL SPECIFICATIONS

- Standardized weighing identification process with customized labels and reports;
- Customized production process flow;
- Data integration with ERP via text file, SQL tank bank or Web Service;
- Connectivity with wireless terminals and scales Prix, PC, readers and barcode printers, data collectors, label applicators, signalers, valves, rejectors, and sensors.

MAIN BENEFITS



Traceability of weighing with process control from the receipt of raw materials to the shipment of the finished product;



Disposal of Products Expired in inventory;



Pallets with standardized quantities, eliminating manual counting;



Monitoring of weighing – real-time;



Inventory control with addressing and inventory, eliminating manual controls;



Mobility for dispatch using Mobile Devices;



Sends alerts of operational failures or manual process changes via email.



SPAR

**Inspection Software for
weighing on highways**

TECHNICAL SPECIFICATIONS

- Unique identification of each vehicle;
- Integration with a system for recording escapes and evasions;
- Allows you to configure different user profiles;
- Customized to meet each federal granting authority or state one.

MAIN BENEFITS



Complies with inspection legislation for overweight in the country;



Integrated with cloud software for remote agent operation;



Allows you to attach images for future auditing;



Exporting data and Weighing reports.



Guardian

Management, vehicle weighing automation, vehicle access control, and data integration.

TECHNICAL SPECIFICATIONS

- Easy Guardian (Guardian Fácil) App for sending guidance messages;
- Data integration with ERP;
- Automatic weighing without operator with the use of sensors, barriers, displays, RFID, OCR or QRCode tags.

MAIN BENEFITS



There is no need for interaction with the driver, reducing the time spent weighing and the possibility of fraud or loss;



Through dashboards, it allows a complete and real-time view of the location and number of vehicles during the stages of the logistics process, from their arrival at the entrance (check-in) to their release (check-out);



Sends alerts of errors or suspected fraud via email, SMS, WhatsApp, and Push-Notification;



Provides information about bottlenecks in operations;



It stores images of vehicles or cargo for printing on the weighing ticket;



Flow Control (routes) of vehicles.



BS20

Prix hanging scale.

TECHNICAL SPECIFICATIONS

- Material: Anodized aluminum with IP-40 degree of protection;
- Weighing Capacity 300 kg x 0.1 kg to 15,000 kg x 5 kg.;
- Operating time from 50 to 100 hours, depending on the mode operation;
- Communication (option with TI400) Wi-Fi, Ethernet TCP/IP, RS-232 (printer and microcomputer).

MAIN BENEFITS



The BS20 has the option with an indicator, allowing the sending of weighing data such as date, time, net weight, gross weight and tare weight, in addition to the interconnection of audible and/or visual alarms for operation alert and disarming of the overhead crane in cases of overload;



Designed with high technology, having remote control for configuration and remote commands of up to 30m;



It can be used in any overhead crane, bringing versatility, reliability and agility in the production process, checking the weight of the material during operation;



BS20 scales are certified by INMETRO/ DIMEL ordinance No. 0205/2018.



Remote Displays

Remote reading with clarity and precision, always in focus on your weighing.

TECHNICAL SPECIFICATIONS

- 3 Models: DR-200, DR-500, and DR-200X;
- 6-digit display;
- Protection Indexes: IP40, IP54, IP65, IP66;
- Maximum visibility: from 5 to 55 meters.

MAIN BENEFITS



Remote Displays allow optimal visibility even at a distance or at different points of the weighing terminal;



Operators can view weight readings without having to be directly next to the scale, making it easier to access information in industrial settings;



The use of the remote display provides safety to workers who do not need to be in the weighing environment to see the information, avoiding possible accidents;



Flexibility in installation allows the display to be installed in strategic positions to best meet users' needs;



Remote reading minimizes the chance of human error when interpreting weight readings, contributing to accuracy in operations.



MAIN BENEFITS



It serves quickly, no matter the place, with a presence throughout the national territory, with a qualified and continuously trained team;



More than 400 own technicians located in 23 branches in the main capitals and residents in regions with development in the industrial, agricultural and service areas;

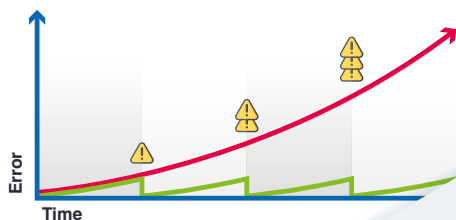


Serving various brands of scales.

Technical Assistance

**Always ready to help you,
all over the country.**

- 40,000 h/year in training aimed at the continuous training of the entire team to perform Installation, maintenance, and calibration services;
- More than 1,000,000 kg of standard weights strategically placed close to customers and in the Mobile Calibration Units.



MAIN BENEFITS



Reduced occurrences of unscheduled stoppages;



Preservation of heritage;



Increased service life of equipment;



Operational reliability of weighing.

Maintenance and Compliance

**Maintenance and Compliance
Programs for Scales.**

- They provide the necessary requirements for the documentation of Weighing Processes.



MAIN BENEFITS



Calibration of scales with INMETRO authorization and certification;



Calibration of test weights and measurement of various masses from 1g up to 500 kg with INMETRO authorization and certification;



Ease of having RBC services in all locations in Brazil.

Brazilian Calibration Network - RBC

Calibration Laboratories
own and accredited.

- The Laboratory located in São Bernardo do Campo – SP, accredited under the number CAL 0222, is qualified to perform calibrations of scales up to 200,000 kg at the customer's premises, calibration of test weights and measurement of various masses from 1 mg to 2000 kg on the premises of the Laboratory;
- The Laboratory located in Lauro de Freitas – BA, accredited under the number CAL 0658, is qualified to perform calibration of standard weights and measurement of various masses from 1g to 500 kg on the premises of the Laboratory. See our scope on the INMETRO website.



MAIN BENEFITS



Adaptable to various types of road scales from the most diverse manufacturers;



Load cells with digital output and shielding against radio interference, electrical discharges, corrosion, creep, bearing off Center, Temperature and Humidity;



Inclusive five-year warranty against lightning.

Conversion Kit

Conversion and upgrade of mechanical to
electromechanical scales.

- Adaptable to the various types of road, floor and bench scales, from the most diverse manufacturers, converting them into electronic scales, ensuring more reliability in weighing;
- Allows the connection of the scale (to digital indicators, computers and printers) to the most varied types of peripherals to Allow you to control and manage weighing information.



Remote Support

Remote Technical Support
Soon to attend to you.

- Reinstallation of systems;
- Systems Update;
- General fault diagnosis;
- Customizing report layouts, tickets, and labels;
- Enabling new features;
- General database maintenance;
- Mitigate technical and operational failures;
- Create flows and processes for contingencies;
- Support to operators, infrastructure and general maintenance.

MAIN BENEFITS



Contract model that includes support of Up to 24 hours a day x 7 days a week;



Support for the most diverse situations, including the most critical;



Reduction in time Of idle operation;



Extended shelf life Of machinery and equipment;



Pre-established value, no surprises in the final value of the service.



MAIN BENEFITS



The use of original parts Toledo do Brasil ensures that the equipment maintains its good performance for longer;



With warranty and quality assured by the leading weighing company in the country, the Toledo do Brasil pieces provide more Safety and reliability for weighing.

Original Parts

Leader-certified parts
for weighing in the country.



MAIN BENEFITS



Adequacy of road scales already existing;



Reduced costs compared to acquisition of new equipment;



Increased service life and warranty for accurate weighing over the years.

Platform Extension

Platform extension with increased capacity.

- Adaptation of existing weighbridges to project changes through the extension of the platform and increased Weighing capacity;
- Detailed inspection and review of the main points subject to wear and deterioration, caused by use and by environmental conditions.



MAIN BENEFITS



Keeps the company's capital free to Other investments;



Eliminates storage expenses, maintenance and depreciation of equipment;



Temporary Rentals and permanent ones;



Provides Toledo do Brasil Technical Assistance constantly and free of charge.

Rental

Rental of scales, weights and standard masses.

- Provides calibration certificates that meet ISO 9001 standards and the Brazilian Calibration Network – RBC;
- It deducts rental expenses from your income, reducing your income tax;
- Provides the right scale for each application, ensuring greater speed in weighing or counting operations.

Toledo do Brasil

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