Avery Weigh-Tronix

Weighing products for all facets of warehouse operations.

Warehousing & Distribution

WEIGHING SYSTEMS

Scales & systems designed for the busy, demanding warehouse environment

Weighing the Warehouse

Avery Weigh-Tronix

Warehousing and distribution centers rely on efficient and reliable data to ensure peak performance, without compromising on safety. Scales and systems from Avery Weigh-Tronix can help ensure billing is accurate by monitoring cargo weights, tracking data and ensuring vehicles are filled to the optimum safe capacity.

Our products simplify compliance with health and safety regulations, while maintaining efficiency throughout your organization to control costs and safeguard profitability.

Regardless of the application, correct weighing practices—including selecting the appropriate scale system—can increase revenue exponentially. Integrating weighing into warehouse operations improves shipping and billing accuracy and enhances overall workflow productivity.

Legal-for-trade weighing

A scale system capable of legal-for-trade weighing can prove to be an invaluable asset in the logistics industry, as revenue is commonly based upon the weight of commodities purchased by or shipped for customers. Legal-for-trade accuracy is required for business transactions where goods are bought or sold by weight. Avery Weigh-Tronix provides a wide range of legal and non-legal scales, but the benefits of a legal-for-trade system extend beyond legality into a scale system that provides reliable, repeatable weighing of goods ensuring customer satisfaction, precise billing and accurate inventory records.

NTEP — National Conference on Weights and Measures

OIML

Avery Weigh-Tronix

WAREHOUSING & DISTRIBUTION

Weighing products for all facets of warehouse operations

BENCH/SHIPPING SCALE

- Checkweighing for improved accuracy and avoiding under/overloading
- Shipping scales interface with shipping, mailing and inventory systems
- Bench scales for basic weighing, checkweighing and counting

INDICATOR

- From simple weight display to complete process control
- Collect, store and communicate weight data
- Wireless data collection options

CONVEYOR SCALE

- Reduce lifting and increase throughput
- Simple to install
- Integrate with back office systems, printers and scanners

COUNTING SCALE

- Accurately count high volumes of identical parts
- Minimize errors found when hand-counting
- Interface with PCs, software, printers and bar code scanners

SOFTWARE

- Turn raw weight data into business intelligence
- Increased data collection and analysis
- Real-time management systems

FORKLIFT SCALE

- No need to stop and unload at a scale
- Real time data acquisition for billing and management
- Compact weighing solution

AXLE WEIGHING

- Static and in-motion weighing
- Avoid overloading and uneven loads
- Improve compliance and health and safety

FLSC Forklift Scale with FLI 225 In-Cab Instrument

VEHICLE SCALE

- Avoid overloading penalties
- Maximize fuel efficiency
- Legal-for-trade weighing of entire vehicle

UNATTENDED TERMINAL

- Driver operated without leaving cab
- Extend hours of operation without extra manpower
- Improve health and safety

FLOOR SCALE

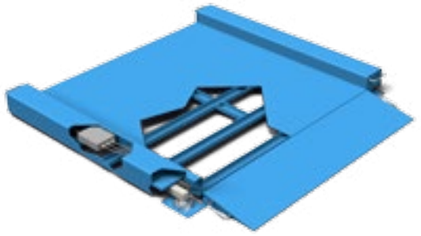
- Ideal at goods in/out
- Weighs at very high accuracy
- Optional ramps for drive on capability

Continue for detailed product information ›

Vehicle Scales

Properly managing inventory and billing in warehouse and distribution center environments depends upon documenting and weighing both inbound and outbound freight. With the high cost of fuel, bulk carriers have to balance the need for optimal loading with concerns about safety. Truck scales and axle weighing systems from Avery Weigh-Tronix will help ensure that trucks are loaded to the ideal weight and conform to stringent legal maximum-weight regulations. Accurate weighing helps companies avoid costly fines as well as premature vehicle wear due to excessive loading.

Unattended terminals – For increased efficiency, truck scale controls may be integrated into a stand-alone console that facilitates unattended weighing operations. The terminals enable drivers to complete weighing transactions 24/7, without leaving their cab. The result is that your truck scale can run smoothly without a dedicated operator. This results in reduced operating costs, extended hours of availability and improved health and safety by allowing the driver to stay within their vehicle.



Floor Scales

Used mainly at goods in/out, or when sorting inventory, floor scales are capable of weighing goods with very high accuracy, reducing the likelihood for revenue loss. This scale system can be placed at a central location within a warehouse and is generally used in two ways. Operators can wheel lighter loads onto the scale for weighing or, for heavier loads, operators can drive forklifts carrying bundled or palletized commodities directly onto the scale.

Indicators

On a basic level, indicators collect, store and communicate weight data. More advanced digital indicators use wireless communications to transmit data to back office systems, improving management information and control and producing instant, accurate invoices for all materials weighed. Further, these indicators can be linked to printers, barcode scanners, computers and other peripherals for integration into existing networks, allowing effortless data transfer and management from anywhere in the operation.

Counting Scales

Counting scales are ideal for use in inventory control and for efficiently and accurately counting a high volume of identical parts.

Our precision counting scales can all weigh even the lightest parts with an accuracy of over 99%, minimizing the operator error often found when hand counting. The counting scale range is tough enough to take on any industrial environment and can withstand overloading and shock loading while counting quickly and accurately.

Forklift Scales

A forklift scale allows drivers to lift and weigh bundled materials on the truck. This expedites operations by enabling forklift drivers to take commodities directly to storage upon delivery, while tracking the weight, origin and storage location during transport. This process results in real-time data acquisition, which can be used for billing and inventory management. The ability to transport and weigh materials in one simple step results in tremendous time savings and a speedy return on investment.

Forklift scales are also a compact weighing solution, making them suitable for the busy warehousing environment. In-cab instruments such as bar code scanners allow forklift operators to instantly capture all necessary freight data available, then transmit this information with weight data wirelessly via Bluetooth® or radio to supervisory computer systems.

Conveyor Scales

When speed and accuracy are vital to profitability, conveyor systems can offer the ability to improve processing speed by reducing lifting and increasing throughput. These simple to install electronic scales can easily integrate with computers, label printers and scanners for further process control.

Many of our bench, shipping and counting scales are offered with the option of a ball-top shroud. This simple addition to the scale incorporates roller-balls to enable easy movement of packages over the scale, making them ideal for integration into a conveyor system.

Bench & Shipping Scales

Suited to weighing smaller packages, bench and checkweighing scales are ideal for basic weighing, checkweighing and counting applications. They are available in a range of sizes, capacities and finishes and designed with a small footprint to maximize work space.

When it comes to shipping parcels, the ability to correctly charge by weight, capture data and integrate with existing systems can impact profitability. Avery Weigh-Tronix postal and parcel scales interface easily with existing shipping, mailing and inventory systems for efficient and accurate processing.

Software

Avery Weigh-Tronix scales can be paired with sophisticated software and indicators to provide additional data collection, tracking and analysis. Software innovations help to facilitate efficient documentation and management of key weight, commodity and scale data.

Whether you need a simple data capture package collecting weight information from a vehicle, or an integrated management system monitoring operations in real-time, we can supply a standard or tailor-made solution to suit.

Process Integration

We can integrate scales and software into your existing network and, with local or remote access, you can easily monitor operational performance. Systems range from applications to monitor a specific function to fully-integrated solutions for management control across the warehouse.

About Avery Weigh-Tronix

Avery Weigh-Tronix is one of the world's leading suppliers of weighing solutions. With over 250 years of experience, the company designs, manufactures, markets and services a broad range of high quality industrial products and weighing systems.

Avery Weigh-Tronix operates worldwide through a network of wholly owned companies and international dealers and distributors, allowing us to provide a fast response and locally tailored solutions in more than 100 countries.

Service

Having a trusted and reliable service supplier can keep your business moving and maximize 'up-time'. We are committed to providing high quality, lifetime service support for all of our weighing equipment. Avery Weigh-Tronix is supported by a global network of dedicated technicians on hand to install and maintain your equipment, including regular calibration, servicing and repair.

Focusing on regular preventative maintenance keeps your equipment working at maximum efficiency and reduces the likelihood of costly emergency breakdowns. Highly trained service technicians will work with you to identify potential issues before they arise to ensure that your equipment is running reliably and accurately.

We will ensure that your equipment is both accurate and compliant.

More online

www.averyweigh-tronix.com/warehousing-distribution

› **Product literature & specifications**

Avery Weigh-Tronix

www.averyweigh-tronix.com

Avery Weigh-Tronix is an ITW company

ISO 9001

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