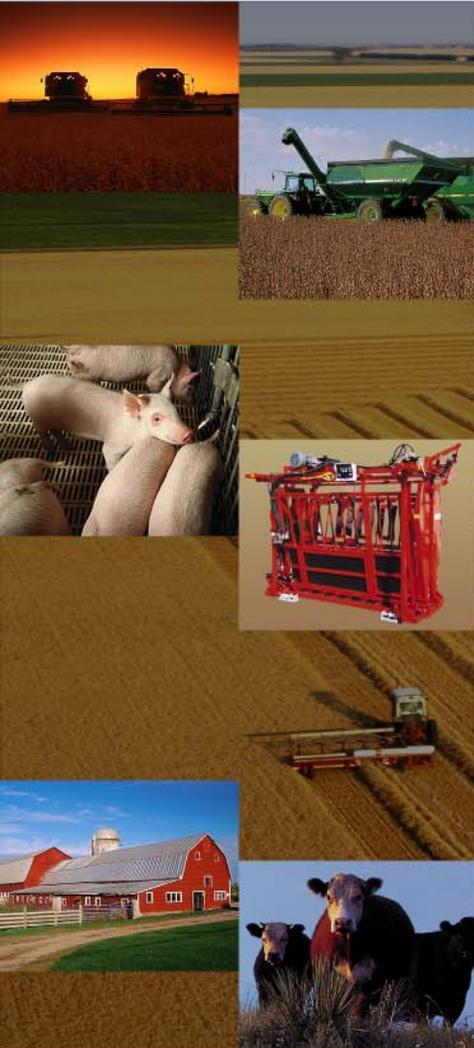


Scale Systems

A BETTER WEIGH TO MEASURE FARMING PERFORMANCE



Truck Scale Weigh Bars®



Compression



Axle



Bin/Hopper



Universal



Livestock



Hitch

WEIGH BARS · CANNISTER CELLS · TMR MIXER SCALES · GRAIN CART SCALES · TRUCK PLATFORM SCALES · BIN/HOPPER SCALES · YIELD CART SCALES · STATIONARY MIXER SCALES · ALLEY WEIGH SCALES · LIVESTOCK SQUEEZE CHUTE SCALES · GRAY CELLS · GRAIN CART SCALES · TRUCK PLATFORM SCALES · BIN/HOPPER SCALES · YIELD CART SCALES

Weigh Bar[®]

The Best Weigh to Measure Farming Performance

Avery Weigh-Tronix Weigh Bars are designed to withstand all the hazards of a farm environment. Environmental seals and coatings protect against rain, snow, dust and mud. Engineered using finite element analysis, ensuring each Weigh Bar is constructed to handle the toughest jobs. A wide range of indicators, remote displays, software and accessories are available for a complete weighing system. All these features add up to years of precise, trouble-free operation.

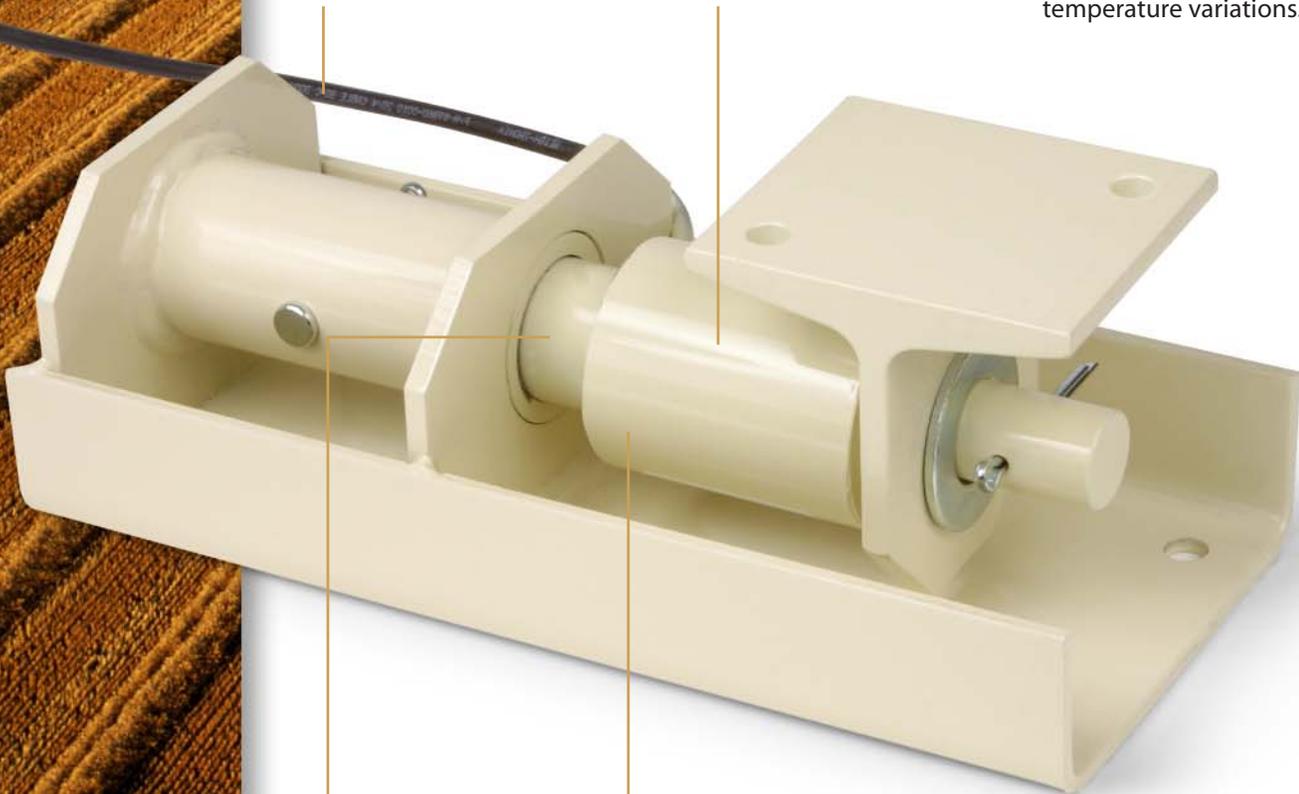
Avery Weigh-Tronix Weigh Bars are the obvious choice for superior weighing performance.

Standard features on all Agricultural Weigh Bars

Polyurethane sheathed cables Maximum protection from moisture, lightning and physical damage.

Steel potting shield Protects against impacts better than plastic shields.

- **Optional temperature compensation**
For inventory applications requiring accuracy with large temperature variations.



Durable alloy steel construction Handles extensive use for years of trouble-free service.

Sealed strain gauges Aerospace-developed sealing agent and industrial grade potting compound protect against the harsh agricultural environment.

- **Patented Weigh Bar**
The most reliable weight sensor in the industry.
- **3 year warranty**
- **Pre-calibrated**

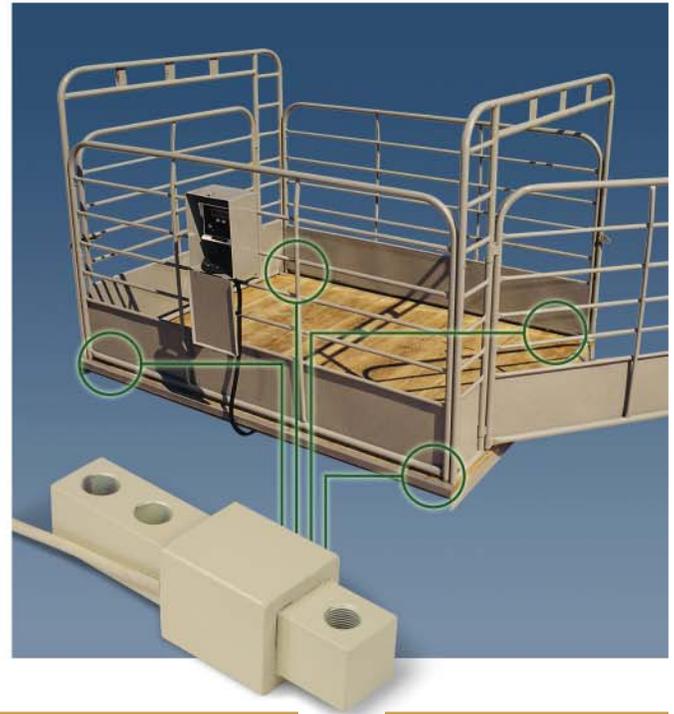
Livestock & Platform Scales

Building a custom scale allows the design flexibility to fit any application.

Turn an existing pen into a livestock scale by bolting four Weigh Bars under it, and connecting them to an indicator. Livestock scales can be large enough for a group of animals or it can be built for a single animal. Place the scale in an alleyway or a loading area. Motion filtering is available on Avery Weigh-Tronix indicators, eliminating weight variations due to livestock moving around on the scale.

A platform scale is one of the easiest scales to build. Build a low-capacity platform scale for weighing carts of feed or a higher capacity scale for weighing wagons or single axles.

Weigh Bars are available in the right capacity for any farm scale application.



Bin & Hopper Scales

Convert feed bins, tanks or hoppers into bulk scales. Weigh dry and liquid materials right in the containers eliminating hauling loads from storage to a scale. Know exactly how much feed is being consumed at regular intervals.

The system is easy to install. Set the Weigh Bars under the legs, level, bolt down and plug the connecting cables into a wide range of indicators or controllers. Interface batching systems to computers for a total data management system.

Capacities up to 200,000 lbs are available.



CC-30 Compression Load Cells

CC-30 load cells are typically used on larger capacity truck mounted applications. Simply place the load cells between the box and the frame. The CC-30 offers 0.1% accuracy, 30k or 50k capacity, temperature compensation and interchangeability with many competitive models.

Capacities up to 120,000 lbs are available.

Weighing System

Indicators & Remote Displays

Indicators and remote displays are integral to the operation of a Weigh Bar-based scale system. Most indicator models are available with an optional extra-large display. Complete features and specifications are available in the Scale Indicators literature.



The entry-level 615 indicators give simple, accurate weighments of grain carts, livestock scales feed bins and TMR mixers.



The 715 indicator builds on the features of the 615 by adding more capabilities for loading and unloading processes.



The 915 series is the ideal instrument for automatic cumulative weighing. The special 915A model is designed for animal weighing.



The 1015 is a programmable batching indicator. The matched Relay Control Unit offers full automation of feed processing.



The 1040 builds on the 1015 with additional features for advanced batching including AutoMix and TDS Feed Management Software.



The 2015 indicator is a powerful batching indicator designed for the modern dairy operation with Feed Supervisor® interface.



The RD712 series remote displays connect to the 615, 715 or 2015 scale indicators. A wireless remote option offers enhanced functionality.



The RD64 and RD64XL remote displays are compatible with the 1040 indicators, and can show a variety of scale information.



Truck mounted remote displays make it easy for the driver to keep an eye on loading/unloading. Outside Mirror and wireless cab mounted models available.



Wireless communications allow the RD125RF remote display to be placed right inside the loader cab.

Printers

A wide range of tape and ticket printers are available to provide a hard copy of your scale data.



The WP-233 tape printer is available as desktop, panel-mount or housed in a waterproof NEMA 4X case. Features a reliable dot-matrix print head.



The versatile TM-295 ticket printer is the world's smallest package slip printer. It provides fast and reliable performance.



The Transfer Data Module (TDM-40) provides a low-cost alternative to transfer data collected from any scale indicator to a PC.



Transfer Data Software (TDS-1040) provides an economical feed management system for TMR mixers.

Transfer Data System

The Transfer Data System (TDS) provides a simple, reliable method of transferring data between a scale and PC for storage and analysis.

Truck Scales

An on-farm truck scale will save money in several ways: Verify incoming delivery weights, pre-check weights going out to the elevator or check grain yields to compare performance of different seeds, fields or fertilizers—and not worry about getting a ticket for an over-loaded truck.

A truck scale kit consists of four or eight Weigh Bars with cables and brackets. (Indicators sold separately).

Construction materials can be purchased locally. A full checklist of materials to build an economical farm weighing system is available on request.

Capacities up to 200,000 lbs are available.



Three-point Scale System

Three-point scale kits turn an existing feed mixer, grain or hog cart into a powerful portable scale.

A standard two wheel axle scale system consists of one hitch Weigh Bar and two axle Weigh Bars. Avery Weigh-Tronix offers axle bars to match many popular hub sizes.

Indicators feature a mounting bracket that attaches to any surface. Install on equipment or inside tractor cab for easy viewing.

Capacities up to 100,000 lbs are available.

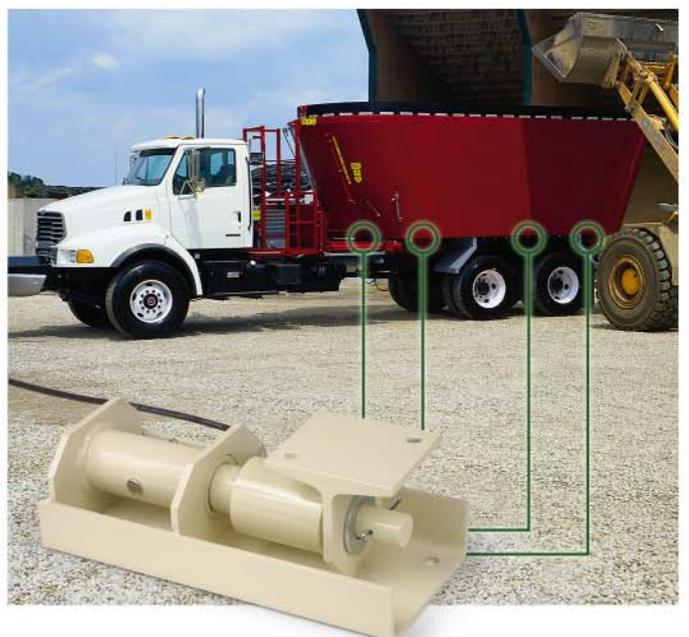


Four-point Scale System

The four-point system scale system installs under TMR mixers, tanks, or other bodies mounted on a trailer chassis or truck frame.

Weigh Bars are placed between the subframe and box or other type of load container. Cables attach to an indicator situated at a spot most convenient to the operator. A cab-mount indicator with external remote display is a useful option.

Capacities up to 40,000 lbs are available.



Central City Scale

Experience & History

From the very beginning, Central City Scale's business has been agricultural scale construction and repair. From our facility in the heart of the Great Plains Corn Belt, we have worked with crop farmers, livestock producers, grain elevators, and feed yards. No scale manufacturer in the world has more direct experience with the needs of agricultural producers than Central City Scale.



In 1969, Richard Bradley, the founder of Weigh-Tronix invented the Weigh Bar and developed the first electronic on-board weighing system for the grinder mixer. Over 35 years later, Avery Weigh-Tronix continues to be a leader in quality scale components for the agricultural market. Rugged farm environments around the world rely on Avery Weigh-Tronix scales for accurate, consistent performance.

Central City Scale together with Avery Weigh-Tronix is ready to help make your operation more efficient and profitable.

The family-owned scale manufacturer with world-class capabilities

Central City Scale is owned and operated by Ron Hawthorne and his three sons, Scott, Tom and Dave. Together they have over 60 years experience in the scale business.

Midwestern values, Midwestern advantages

Our location in the heartland of rural America affords numerous advantages to our customers. The strong work ethic and pride of workmanship long associated with the Midwest allows us to produce some of the finest scales in the world at a very reasonable cost. Our centralized location offers shipping advantages by placing us squarely between the coasts and in the heart of the surface transportation system. We have easy access to trucking companies and rail shipping, and are close to arterial rail centers and U.S. Interstate 80.

A scale built specifically to your individual needs is just an estimate away!

Custom orders are always welcome at Central City Scale. If our standard product line cannot meet your weighing needs, a custom kit can be created to accommodate your needs. Central City Scale will gladly provide a quote with no obligation.



Portable Platform Scale

Service while you wait

Central City Scale believes its customers deserve the highest quality service after the sale. You can depend on Central City Scale's trained technicians to provide expert repair service in the shop or in the field. Down time will be kept to a minimum, customer satisfaction to the maximum.



West Hwy. 30
Box 197
Central City, NE 68826

Phone: 308-946-3591
308-946-2380
Fax: 308-946-2972
Web: www.ccscales.com
E-mail: ccscales@hamilton.net