Avery Weigh-Tronix
Agriculture

Scale Systems
A BETTER WEIGH TO MEASURE FARMING PERFORMANCE

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. Weigh Bars are engineered using finite element analysis and 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.
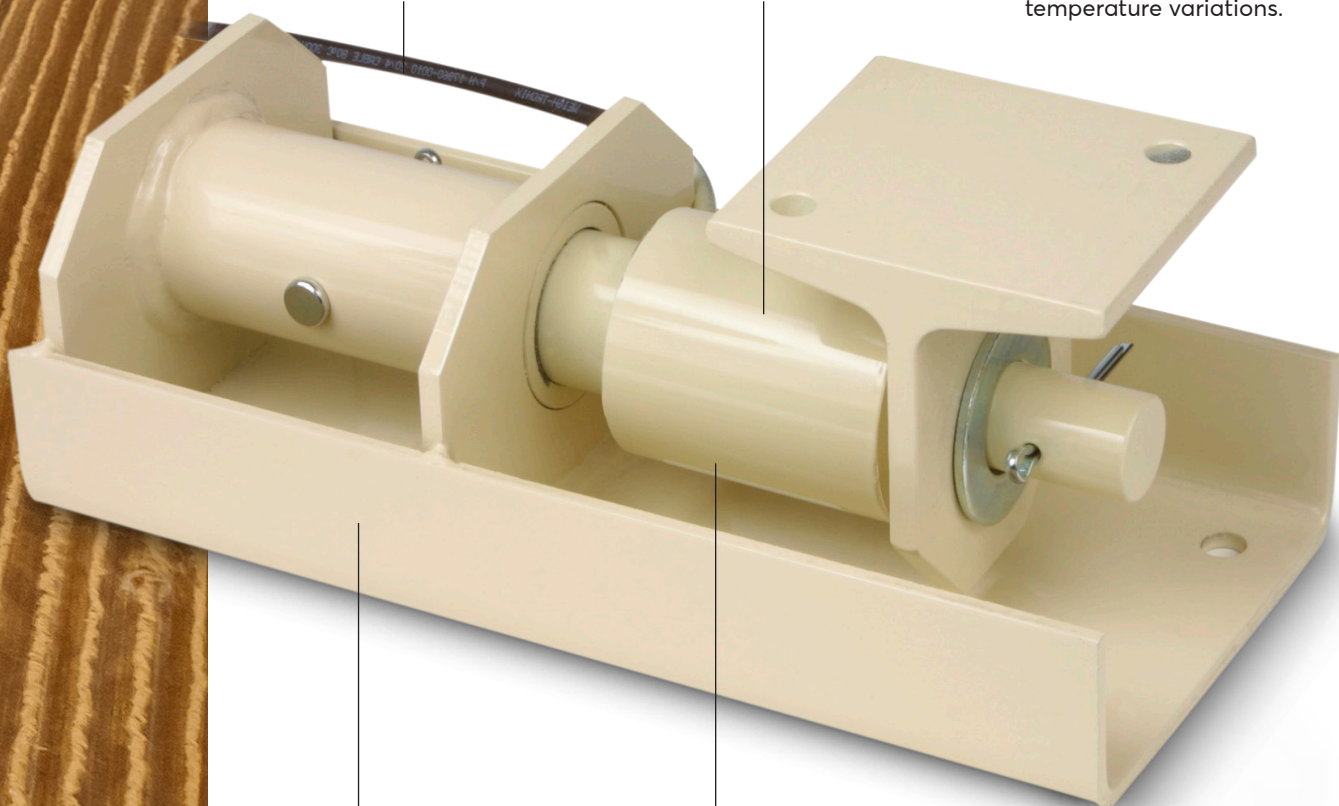
Avery Weigh-Tronix Weigh Bars are the obvious choice for superior weighing performance.

Standard features on all Agricultural Weigh Bars

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

Steel potting shield Protects against impacts bettern 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 sevice.

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

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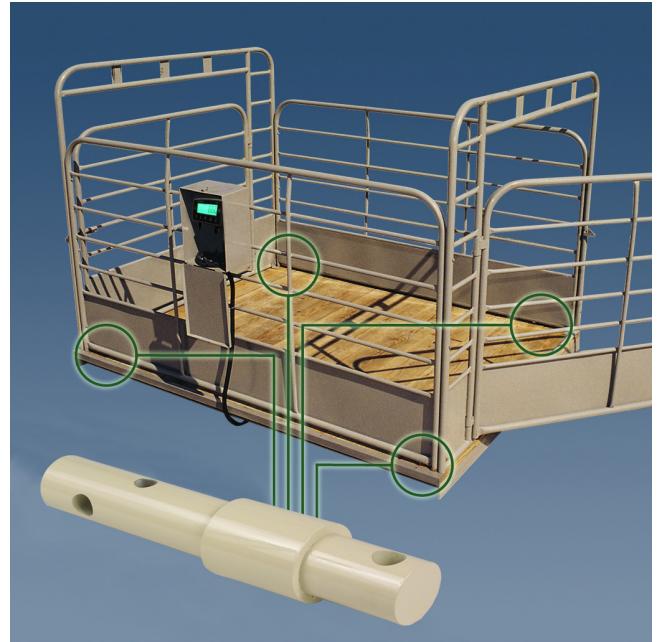- **3 year warranty**
- **Pre-calibrated**

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.

Compression Load Cells

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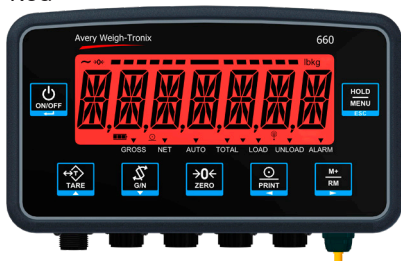
accuracy, 30k or 50k capacity, temperature compensation and interchangeability with many competitive models.
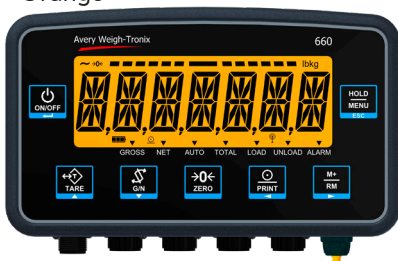
Weighing System

660 Indicator

The 660 is a general purpose indicator which provides simple, yet accurate and reliable weighing used on mixers, grain carts, livestock scales, feed bins, weigh carts and many more farm applications.
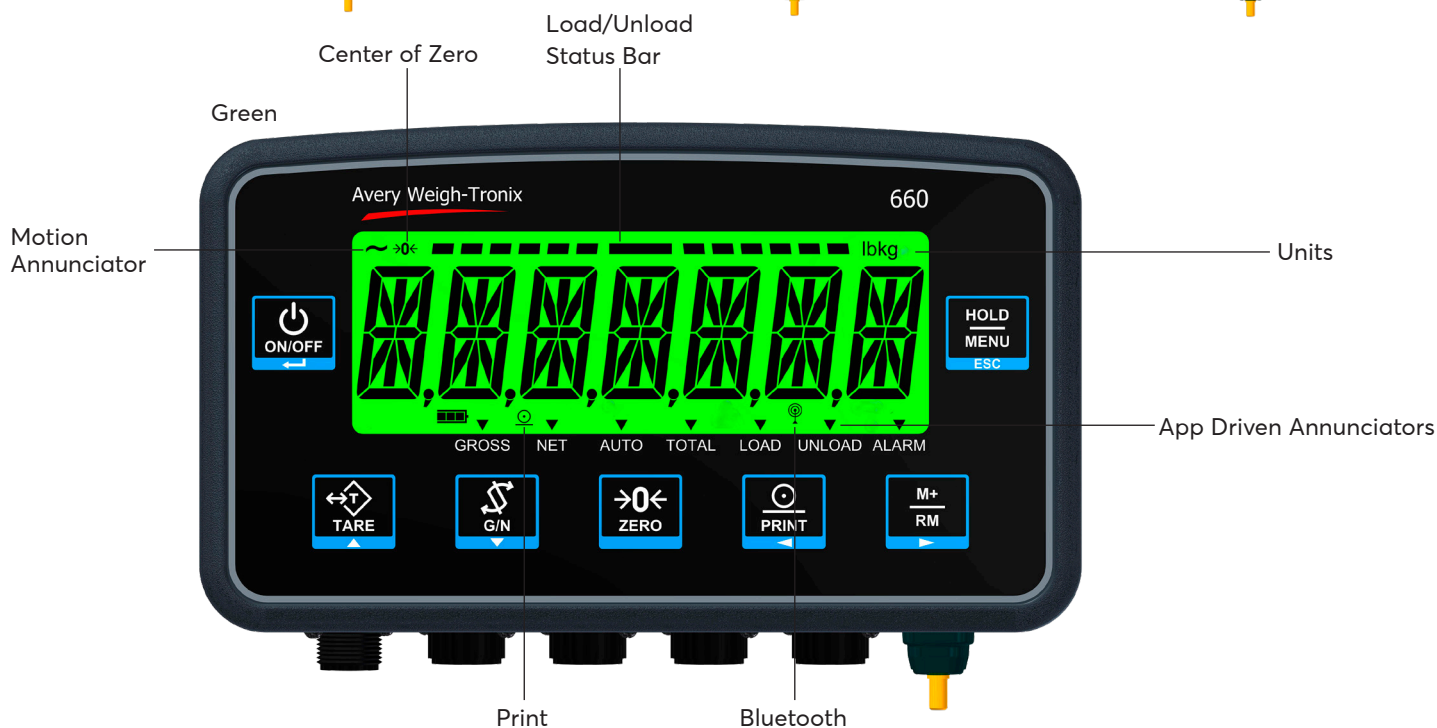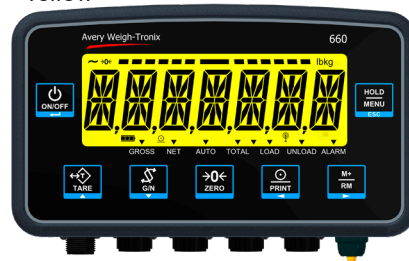
Red

Orange

Yellow

Load/Unload
Status Bar

Center of Zero

Green

Motion
Annunciator

Units

App Driven Annunciators

GROSS   NET   AUTO   TOTAL   LOAD   UNLOAD   ALARM

Print

Bluetooth

Remote Assist™ Mobile App

The 660 comes standard with a built-in Bluetooth® communication port which integrates seamlessly with the Avery Weigh-Tronix Remote Assist™ Mobile App, enabling remote control of the indicator.

Remote Assist™ allows the operator to enter additional data that standard indicators cannot handle. This is ideal when printing customer names and addresses, invoice numbers, batch numbers, and other valuable data that may be required on the print ticket or label.

This mobile app also allows a supervisor to monitor and process data from a distance and make line changes remotely. It puts data and process control at your fingertips, giving unmatched flexibility over other standard indicator models.

Multi-Point Scale System

Multi-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.

For scale systems installed under TMR mixers, tanks or other bodies mounted on a trailer chassis or truck frame, the Weigh Bars are placed betwen the subframe and box or other type of load containers. ables 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.

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

Avery Weigh-Tronix *Serving the Agricultural Idustry*

Scale Solutions for Demanding Applications

Avery Weigh-Tronix provides quality weight-based solutions to demanding agricultural applications - TMR mixers, grain carts, livestock, bin and truck scales, squeeze chutes, weigh wagons, grinder / mixers, cotton buggy, catfish feeding, logging and the list goes on. The Avery Weigh-Tronix engineering team always has the farming environment in mind as they take a design from concept to finished product. Every day, agricultural producers harvest benefits from the legendary scale performance whether indoors or outdoor, stationary or mobile. Our products have stood the test of time on thousands of farms and are ready to handle any environment.

Worldwide Leader and Technology Innovator

Avery Weigh-Tronix is a technology developer and manufacturer of weighing products and systems for customers with rapidly changing needs. Avery Weigh-Tronix entered the marketplace in time to help guide the weighing industry from mechanical to electronic technology. The introduction of the Weigh Bar® weight sensor and the early use of the microprocessor as a key component of weighing instrumentation marked the company as a leader in the development of technological solutions for customer requirements.

For over thirty-five years the company has accomplished consistent, strategic growth with the goal of becoming the preeminent supplier of weighing technology for stand alone and systems applications. Some of the reasons for marked growth of the company: innovative products, customer commitment, continuous process improvement and people.

Quality Products and Service

Continuous process improvement has powered the growth of Avery Weigh-Tronix and influences every detail of the way we do business. Our entire work force helps create effective solutions to challenges in manufacturing, scheduling, cost containment and delivery.

Avery Weigh-Tronix is a member of the world community in which ISO 9001 has become a recognized standard of business operation to a growing number of our customers. It requires disciplined attention to detail, careful documentation of processes, and continuous checks against variation in product or procedure. These are business practices that the world marketplace values and insists upon. These are business practices that we are happy to offer you, our customers.

Customer Commitment

The Avery Weigh-Tronix engineering, sales, manufacturing and service team proudly contributes to the successes of agribusiness and are committed to customer satisfaction. For more information and details on all products, visit www.agscales.com.

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Avery Weigh-Tronix is an ITW company