Avery Weigh-Tronix
Food & Chemical Scales

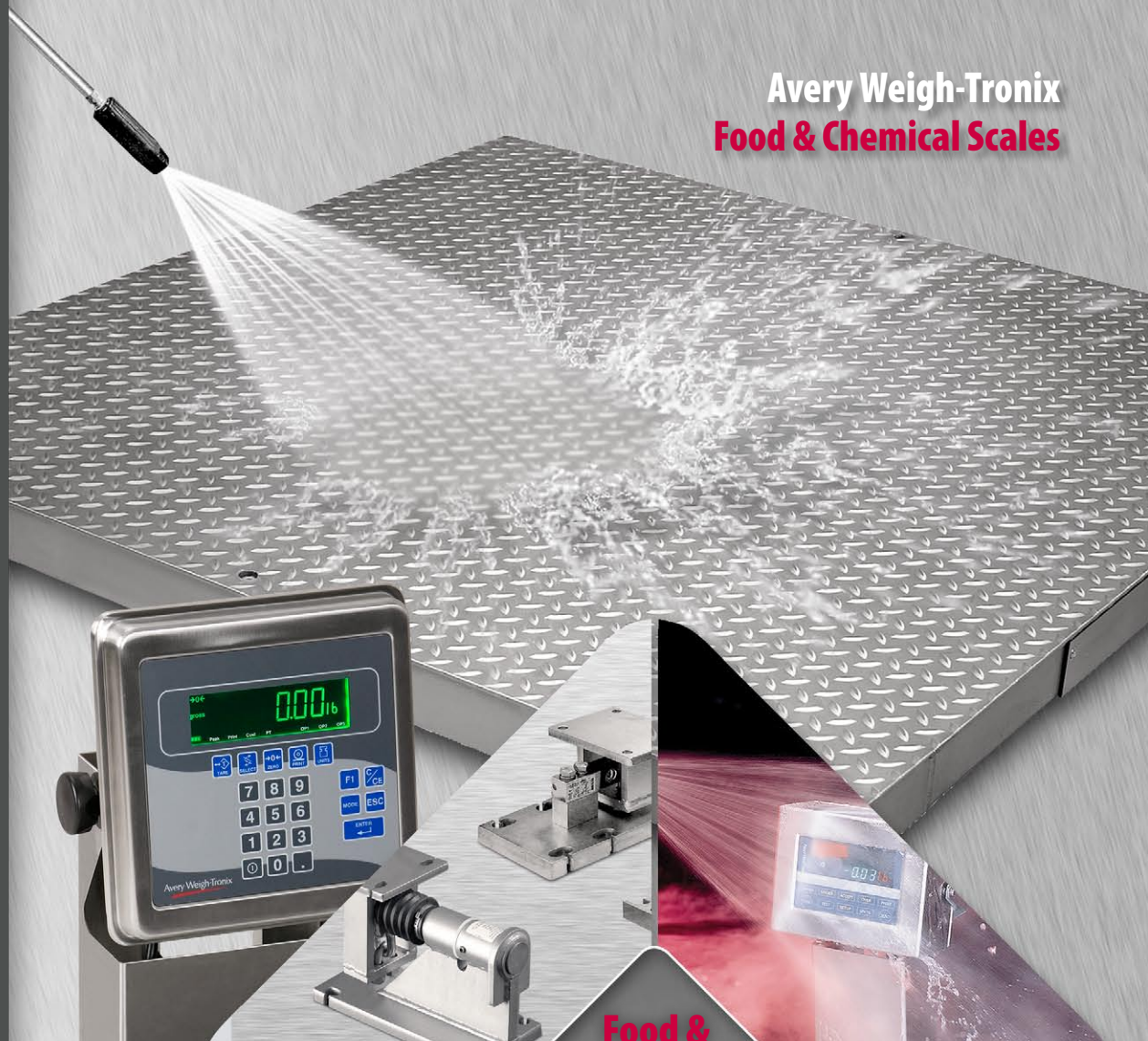**FOOD & CHEMICAL**   *Stainless steel scales for challenging environments*

Food & Chemical Scales

Avery Weigh-Tronix

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Avery Weigh-Tronix Food & Chemical scales are a family of stainless steel scales and indicators built to withstand the punishment of heavy washdown and harsh chemicals. These products offer unsurpassed reliability in applications that demand nothing less than the highest measure of accuracy, sanitation and corrosion resistance.

Extreme Measures | For the Most Challenging Environments

CHECKWEIGHERS

Increase productivity with fast, accurate checkweighing.

QC3265 scales are available in low and medium capacity models for weights from 6 to 500 lb. Features include one-stroke setup functions, simplified operation and an easy to read LED with indicators for Over, Under and Accept. The low capacity model incorporates Avery Weigh-Tronix torsion base with 500% overload protection.

The 3275 series also offers a range of capacities from 6 to 500 lb., with an enhanced multi-color graphic display that speeds grading and trimming and clearly indicates any degree of error.

These models also offer a greatly expanded range of capabilities with RS-232 and RS-485 input/output and optional software that includes: Multiple Setup, Standard Deviation/Statistical Analysis, X-Bar R (sample, average, high/low and trend of deviation), Percent Program (graphic display of added percentage of weight) and LB-OZ units of measure.

BENCH SCALES

Diamond Series

This basic measurement tool for food and industrial applications is built for a lifetime of use and streamlined for easy washdown.

Four sizes from 14" sq. to 24" sq.

Five capacities from 30 to 500 lb.

Optional cart with built-in indicator stand. Shown with Diamond Series ball-top scale and E1070 Indicator.

INDICATORS

indicators are washdown safe and provide flexible output protocol for printing and data processing.

Models have been designed to satisfy widely diverse needs, ranging from simple weight display to multi-ingredient, multi-formulation batching control.

Which indicator is best for your application? Talk to your Avery Weigh-Tronix distributor. By matching the right indicator to the task, our distributors have helped companies worldwide improve accuracy and efficiency, lower operating expenses, and reduce operator training time.

Requirements, satisfied by one or more of the models in this line, include:

• Legal-for-trade accuracy
• Rapid response
• Flexible input/output options
• Noise and vibration filtering
• Peripheral connectivity
• Multiple units of measurement
• Networking
• Support for up to 32 weight sensors
• Programmable functions
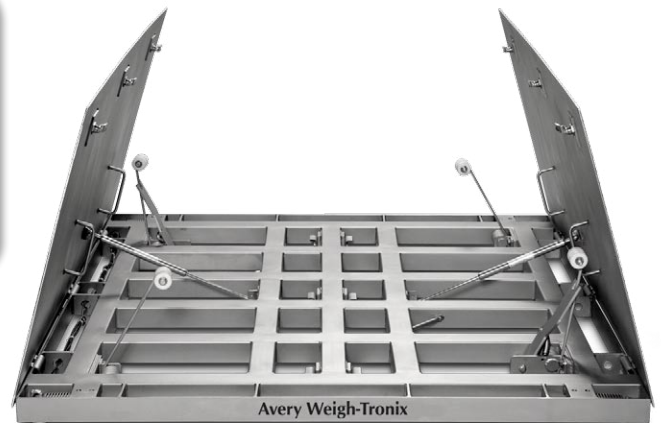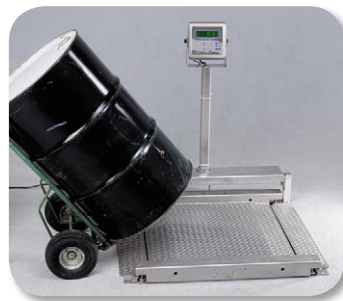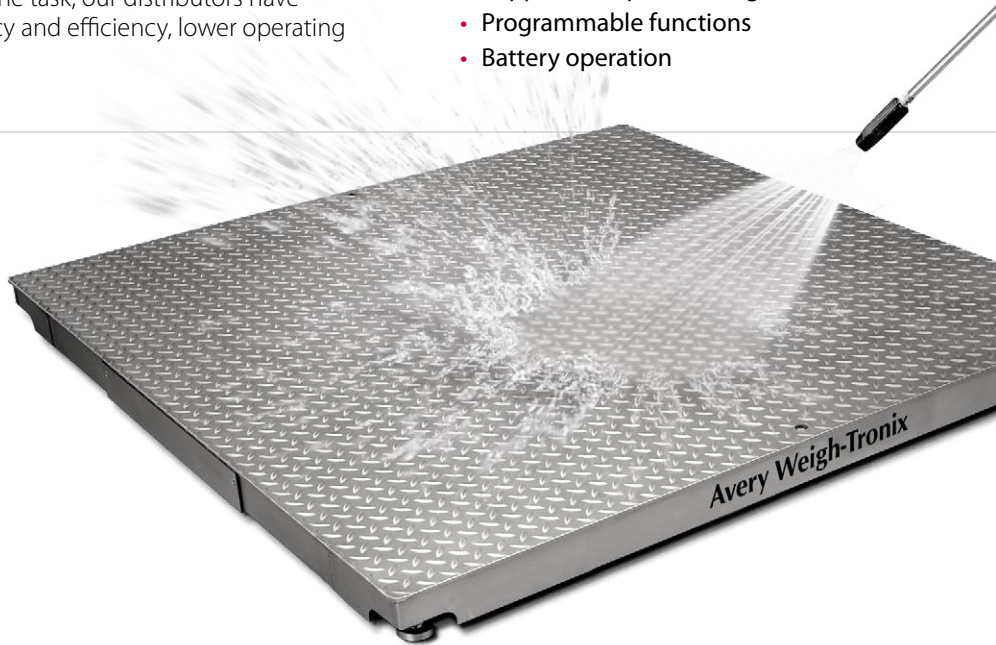• Battery operation

FLOOR SCALES

Avery Weigh-Tronix built the first all-electronic deck scale approved by the National Bureau of Standards in 1973, and continues to lead in the design of floor models designed for the hard-knocks world of industrial processing and manufacturing.

Floor Scales are designed for high-pressure washdown and offer one or more of the following features:

• Capacities up to 20,000 lb.
• Sizes from 24" sq. to 96" x 72"
• Safety tread plate or smooth-top deck
• Hinge-top and removable PolyTop decks for fast, easy cleaning of the entire understructure
• Remote stainless steel junction box
• Hermetically sealed Weigh Bar® load sensors.

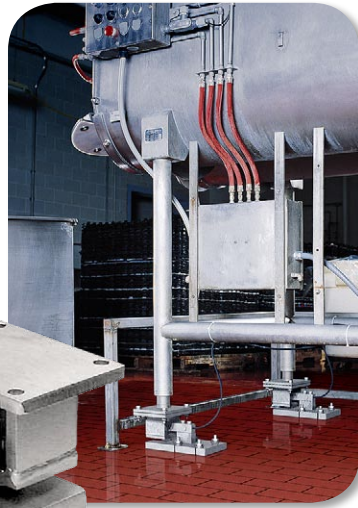Options include: drive-on ramps and stainless steel pit frames (welded or bolted assembly).

STAINLESS STEEL WEIGHT SENSORS

Stainless steel weight sensors are at the heart of every scale. These critical components have a proven record of reliability that far exceeds industry norms. All sensors are fully electronic with no moving parts that may be subject to wear or misalignment and are environmentally or hermetically sealed.
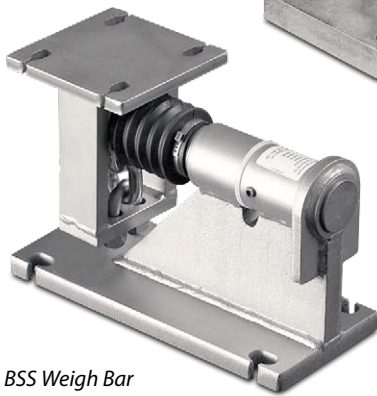
The same types of sensors that go into Food & Chemical scales are also available as stand-alone units for weighing the contents of bulk storage tanks and ingredient hoppers used in batching operations.

Three distinct types, the Weigh Bar®, 220 Tank Mount and SBS Weight Sensor, offer a wide range of configurations, including:

- Ultra-high capacity models
- Low-profile models
- Compression and suspension models

SBS Weight Sensor

BSS Weigh Bar

220 Tank Mount

CONVEYOR SCALE

The Food & Chemical conveyor scale reduces labor and time by providing continuous in-line weighing. It is ideally suited for food plants or industrial applications that require the ability to weigh individual cartons, cans or other discrete units; perform checkweighing operations; and accumulate total weight. The scale is free-standing and self-powered for easy installation in new or existing facilities.

Available in 100 and 200 lb. models.

Sizes from 12" - 36" wide by 36" - 60" long in adjustable heights, covering a range of 18".

ABOUT AVERY WEIGH-TRONIX

Avery Weigh-Tronix has been an active force in advancing the state of scale design since 1813. Its products are recognized for durability that exceeds general industry standards and performance that reflects the latest advances in technology. Through customer satisfaction, Avery Weigh-Tronix has grown rapidly and is one of the world's largest manufacturers of commercial and industrial scales.

Avery Weigh-Tronix manufacturing facility – Fairmont, MN

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