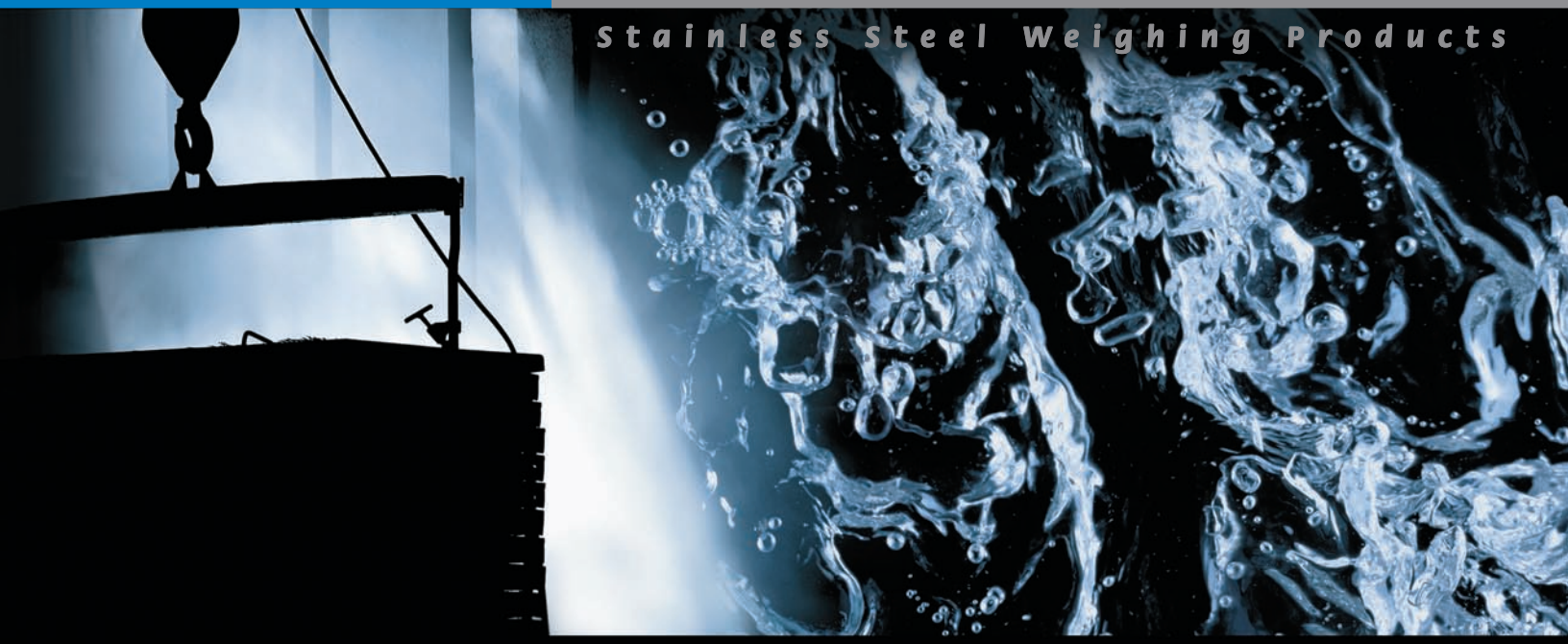
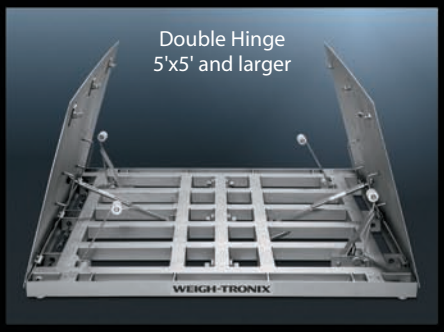
WEIGH-TRONIX

# SilverLine™

Stainless Steel Weighing Products

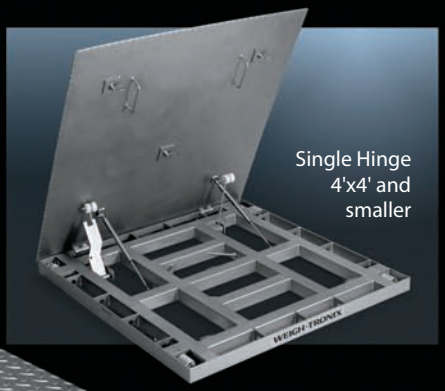


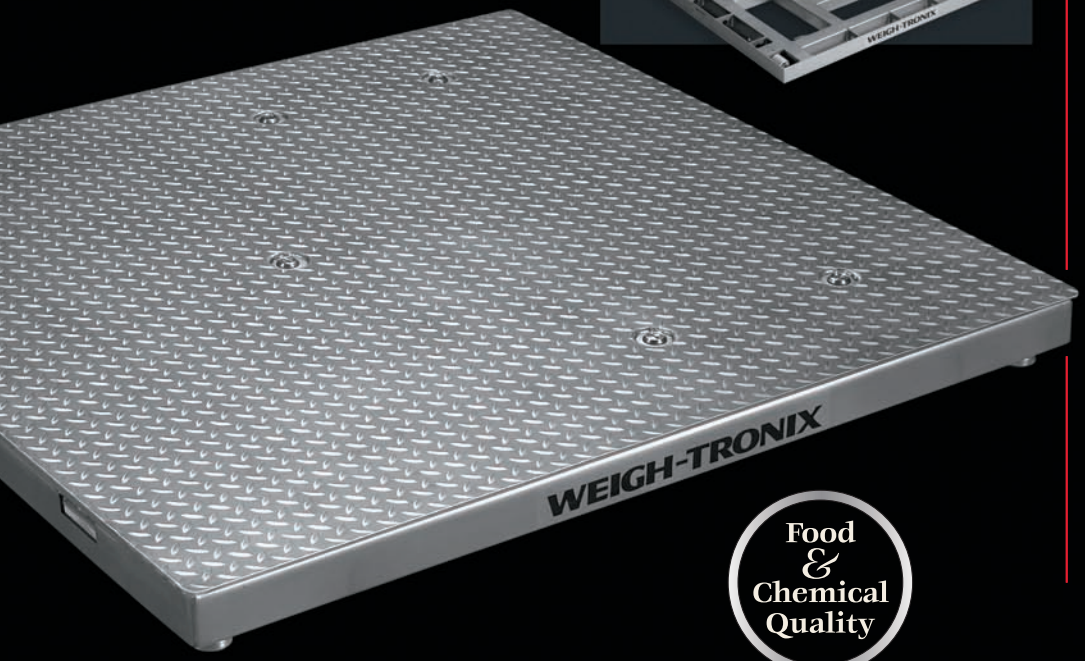



## Hinge-Top Floor Scale

**EXTREME MEASURES:**

- Corrosive Environments
- Heavy Washdown
- Strict Sanitation
- Intensive Use



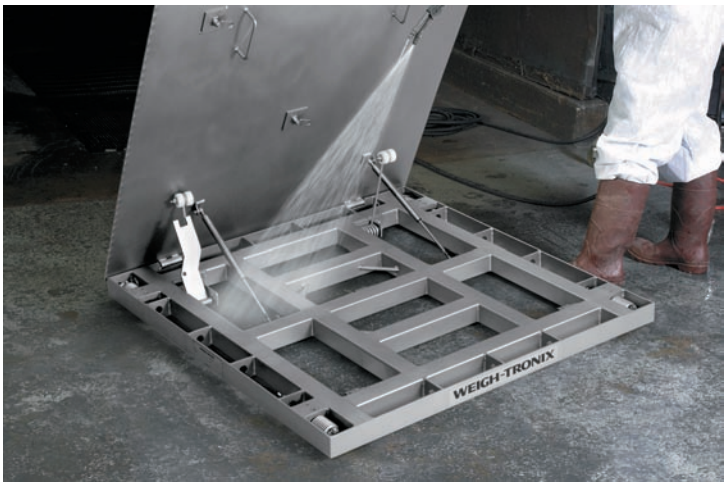



Food & Chemical Quality

- *Stainless steel, hermetically-sealed Weigh Bars®*
- *Flow-through design*
- *Top access leveling*
- *Hinged top with safety catch and stainless steel struts – easily raised by one person*

Avery Weigh-Tronix

# Stainless Steel Hinge-Top Floor Scale

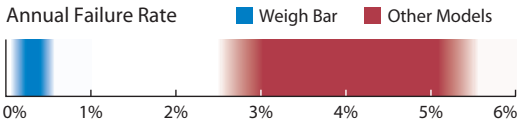



**The Weigh-Tronix Hinge-Top floor scale was designed for use in heavy washdown food and chemical applications.**

## Features and Benefits

**Patented design and quality construction—** At the heart of all Avery Weigh-Tronix floor scales is the patented Weigh Bar® weight sensor – synonymous with accuracy and durability in the scale industry. In a recent 30 month study of weight sensor failures, the Weigh Bar was proven to be 15 to 25 times more reliable than competitive load cells.

**Comparative Weight Sensor Reliability**




**Hermetically-sealed stainless steel Weigh Bars—** Each Weigh Bar is hermetically sealed by welding a stainless steel sleeve over the strain gauges and wiring harness. This added layer of protection prevents any ingress of water, allowing thorough wash-down of the Weigh Bars. The scale ships standard with approximately 20' of load cell cable to interface with the remote junction box.

**Tubular design frame—** No formed channels or structural angles are used in the base frame construction. The tubular design eliminates hidden areas, where food and contaminates could hide, allowing total clean-up.

**Stainless steel struts—** The Hinge-Top features stainless steel struts to lift the top deck for wash down. A safety latch keeps the deck propped up while cleaning out the understructure. Note: 30" x 30" and 36" x 36" models are designed without struts.

**Remote stainless steel junction box—** The stainless steel junction box is designed to be wall mounted for extra protection during washdown. It includes 25' of cable to interface with the indicator.

**Safety-tread deck plate—** The scale deck is constructed from 304 stainless steel tread plate to provide a slip-resistant surface in wet environments. Smooth plate is also available.

## Options

**Drive-on ramps—**
Connect up to 4 ramps for maximum accessibility.

**Pit frames—** For in pit operations, Avery Weigh-Tronix offers a wide range of bolt together or welded pit frames.

**Internal Junction Box—** The Junction Box is mounted within the frame for maximum protection and a clean exterior.

**Smooth-top deck plate**

## Specifications

**Construction:** 3/16" top plate (on 2,000 lb. and 5,000 lb. models) with welded support channels. 10,000 lb. models have ¼" top plate

**Finish:** 304 stainless steel with safety tread deck plate

**Weight Sensors:** Four IP 68 rated hermetically sealed stainless steel Weigh Bars. FM (pending) with Weigh-Tronix model WI-150 weight indicator

**Load Cell Output:** 2 mV/V

**Overload Protection:** 150%

**End Loading:** 100%

**Accuracy:** NTEP Pending at 5,000 divisions

**Temperature:** 14 to 104° F (-10 to 40° C)

**Agencies:** NTEP (Pending) Canadian Weights and Measures (Pending), FM (Pending)

**Interface Cable:** 25 ft. of cable from junction box to indicator included

Avery Weigh-Tronix

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