

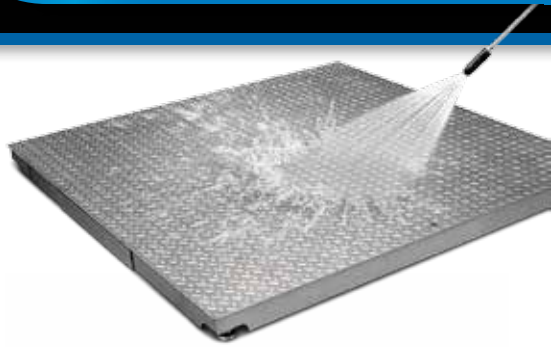
A composite image showing a large industrial scale in the foreground and a truck in the background. A glowing orange network of lines is overlaid on the scene, suggesting a data or network connection. The background is dark with blue light effects.

Weighing
Products & Systems

Floor Scales

Floor scales are a standard commercial and industrial fixture. Avery Weigh-Tronix offers some of the best floor scales in the world – robust, accurate and built to last. These floor scales are designed for maximum strength and flexibility and are suitable for every application.

DS Series and ProDec Series – Premier service life through rock solid steel construction. With sizes from small (2' x 2') to large (12' x 10') and capacities all the way up to 50,000 lb, we have a floor scale for virtually every application. If one of our standard sizes doesn't work, the unique design of the ProDec allows us to supply custom sizes, for special applications or existing pits.



Truck Scales

The heart of the truck scale is the exclusive Weigh Bar® weight sensor. It is the big reason why Avery Weigh-Tronix truck scales offer the lowest cost of ownership, with fewer service calls and costly load cell replacements.

BridgeMont Standard Duty – an economical solution for those applications with moderate traffic and axle loads up to highway limits.

BridgeMont Heavy Duty – a rugged scale easily handling heavy traffic and axle loads beyond legal highway limits.

SteelBridge XT Extreme Duty – For extreme duty applications, Avery Weigh-Tronix offers the SteelBridge XT series, the toughest scales in the business.

Epson TM-295 Ticket Printer – Terminal ticket printers offer speed and versatility for industrial scale applications. Print multiple character sizes and various page sizes from 3.5 inches square to 7 by 10 inches.



TM-295



XR4500TL Remote Display

Railroad Scales

Static to in-motion railcar weighing solutions to prevent underloads and overloads of rail cars. Balanced and accurate weights help ensure safety is a priority on the tracks.

RLP – A low profile, legal for trade, railroad scale. The pitless design minimizes excavation and simplifies the foundation resulting in lower labor and material costs.

Weighline – A simple economic solution for static or in-motion, full or two draft. Installs in just hours for accurate, dependable weighing.

Streamline – Bolts onto existing rails to offer a very economical approach to rail weighing. Weighs static or in-motion, full or two draft.



Weighline

Forklift Scales

Make Avery Weigh-Tronix Forklift Scales part of the normal routine and get fast payback:

Unloading trucks – Confirm quantities you ordered are the quantities you receive as you unload. No extra steps.

Loading trucks – Use the instant weight data to load evenly and legally. Avoid overload fines and unsafe operation.

Shipping – Verify the accuracy of your customers' estimated shipping weights. Document discrepancies and correct the transfer charges.

Manufacturing – Help track inventories and save steps as product flows between departments. No costly guesswork; no extra trips to a remote floor scale.



Indicators

Pair your new weighing device to an Avery Weigh-Tronix indicator. They are the instrument of choice in thousands of industrial settings. The entire line brings a full spectrum of standard features for general weighing and flexible options for checkweighing, batching and counting.

Intrinsically safe indicators for hazardous environments are designed to meet global standards in metrology and electrical safety with precision weighing. They are suitable for use in multi-level applications and provide operator access for monitoring and controlling actions based on weight values.





PC-820



PC-902

Counting Scales

Smooth-running production schedules and the ability to quickly fill orders require accurate inventories. The high precision of Avery Weigh-Tronix scales helps ensure that the parts you think you have on-hand are actually in stock.

PC-902 and PC-905 – Parts counting doesn't get any easier. The simplified control panel virtually eliminates operator training. Counting operation can be performed with a single keystroke.

- › 25, 50 and 100 lb capacities (12x14" platform), and 10 lb capacities with circular platforms (8" dia.)
- › Available options include: bar code, dual and triple base remote capabilities; and inventory control software.

PC-820 – A feature-rich scale that fine tunes the science of parts counting. Includes multiple one-touch keypad functions, backlit dot matrix display with operational annunciators, Harmonizer vibration filtering, large memory capacity and extensive input/output capabilities.

- › Three capacities range from: 10 to 100 lb
- › Available options include: bar code, dual and triple base remote capabilities; and inventory control software.

Bench & Shipping Scales



Diamond Series

Diamond Series – No stranger to hard work, Diamond Series Bench Scales are built for the long haul. They simply satisfy the need for basic weight measurement while providing the added advantages of all-electronic design: fast response, high accuracy and no moving parts for minimal maintenance.

- › Four sizes range from: 14 to 24" square
- › Five capacities range from: 30 to 500 lb



Model 3700LP

Model 3700LP – For uncomplicated industrial weighing consider the 3700LP series– a low profile, durable, and economical bench scale. The scale is flexible for any installation whether the display is attached to base with supplied bracket or remotely mounted with 7' of included cable.

- › Three sizes range from: 10.4" x 10.4" x 2.5" to 18" x 18" x 3.2"
- › Five capacities range from: 10 to 250 lb.

Checkweighers

Robust, accurate checkweighers built to meet the fast paced demands of the food industry. The Quick Check ZQ375 is the latest innovation in checkweighing from Avery Weigh-Tronix. Featuring food-grade, stainless steel construction, the ZQ375 Checkweigher is a highly efficient solution for the food industry and beyond. From complete visibility of weighing data and statistics, to fast, effective, simple checkweighing, the ZQ375 can help you to maximize performance and profitability while meeting the strictest of legislative requirements.

ZQ375 Checkweigher Features:

- › Certified by NSF to NSF/ANSI Standard 3-A
- › IP69K washdown stainless steel enclosures
- › 5000d NTEP (3000d OIML) approved
- › Rounded corner design minimizes food trap areas
- › Rugged bases with up to 500% overload protection
- › Highly visible IBN display with color-coded under/target/over bar graph
- › Multi-connectivity; Ethernet, USB, Wireless
- › AC or battery powered
- › Several applications pre-installed
- › PLU storage
- › ID user control



Standard



Ethernet



USB



RS232

Optional



Wireless



USB Device

Multi-segment graph showing under, target and over weights.



Bench Scales

3800LP – Low cost, high performance bench scale. NTEP certified, the scale is well suited for general weighing, parts counting and checkweighing. The adjustable indicator and battery or AC/DC operation makes the scale flexible and portable in many different applications.

- › Size: 25" x 30" x 33"
- › Three capacities range from: 150 to 600 lb

Avery Weigh-Tronix Model 7815 – An economical scale ideally suited for low to medium volume parcel shipping or general weighing applications. Scale is available with internal or remote display.

- › Size: 12.5" x 14.1" x 4.1"
- › Capacity: 150 lb, available in a legal-for-trade model

PS150 – A portable bench scale that is particularly suited for general weighing in shipping and warehouse operations. The large, simple to read display can be wall or desk mounted for easy visibility and comes with a coil style cable for durability. Large buttons even work for gloved hands.

- › Size: 12.2" x 11.7"
- › Capacity: 150 or 400 lb



3800LP



Avery Weigh-Tronix 7815
(Shown with 6-digit LCD internal display)



PS150

Counting Scales

B140 counting/coin scale – Simplifies counting a vast range of items with swift, electronic accuracy. Three bright LED displays show Weight, Count and Piece Weight as individual items.

- › Size: 11.5" x 8.75"
- › Capacities 12, 30 and 60 lb
- › Counting/Coin Scale Only



B140

DILLON

Force Measurement Equipment

Dynamometers

Mechanical AP Dynamometer – Originally designed to measure the tension on telephone wires, the Dynamometer has proven to have limitless versatility as a tension and weight measuring instrument.

- › Sizes: 5" or 10" dials.
- › Capacities range from: 500 to 50,000 lb

AP Dynamometer



EDXtreme Dynamometer



Optional Communicator



Electronic Dynamometer – While the EDXtreme may be configured for something as simple as a digital hanging scale, it offers a higher level of intelligence. With user-defined functions and sophisticated communication options, the EDXtreme readily adapts to multi-tasking operations, on-board storage or multilink systems capable of monitoring a series of critical stress points from a single location — it is the definition of application versatility.

• Ten capacities ranging from: 2,500 to 550,000 lbf (1T to 250T).



Quick-Check

Tension Meter

The Dillon Quick-Check Tension Meter quickly measures tension in cable guardrails, guy lines and overhead wires. It installs, measures and removes in seconds. The digital loadcell is highly accurate and requires no lookup or correction tables. Stores up to 20 wire rope calibrations along with RS-232 and on board storage.

- › Size: 10" x 23" x 3"
- › Tension capacities: 2,000 or 10,000 lb

MECHANICAL FORCE GAUGES

Mechanical Force Gauges are ideal for those applications where working space is limited. These popular industrial gauges available in tension, compression, and push/pull versions are certain to fit your needs. Often used in aircraft, manufacturing presses and as ultra-portable scales.

Models & Capacities

"U" Force Gauge

"X" Force Gauge

LB	KG	LB	KG	LB	KG	LB	KG
		<i>Compression</i>		<i>Tension</i>		<i>Push/Pull</i>	
25 X 0.25	10 X 0.1	50.05	-	-	25 x 0.25	50-0-50 x 1	-
100 X 1	50 X 0.5	100 x 1	50 x 0.5	100 x 1	50 x 0.5	125-0-125 x 2.5	50-0-50 x 1
250 X 2.5	100 X 1	250 x 2.5	100 x 1	250 x 2.5	100 x 1	500-0-500 x 10	250-0-250 x 5
500 X 5	-	500 x 5	200 x 2	500 x 5	200 x 2	2500-0-2500 x 50	1000-0-1000 x 20
1000 X 10	500 x 5	1000 x 10	500 x 5	1000 x 10	500 x 5		
5000 X 50	-	2000 x 20	1000 x 10	2000 x 20	1000 x 10		
		5000 x 50	2000 x 20	5000 x 50	-		
		10,000 x 100	5000 x 50	10,000 x 100	5000 x 50		
		25,000 x 250	10,000 x 100				