

# Avery Weigh-Tronix

## Scales and Weighing Systems *for the United States Postal Service*



**Standard Scale & Supply Company**  
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# Scales and Weighing Systems

## *for the United States Postal Service*

Rain or hail or sleet or snow, the United States Postal Service is expected to deliver. It's a mandate that Avery Weigh-Tronix understands well because whether our clients need an off-the-shelf, ship-and-plug solution or a more customized application with installation, training and support, we also deliver.

Our broad range of products are ideal for a variety of postal service backroom operations like bulk mail samplings, weighing mail bags, verifying parcel weights, and weighments using our excellent line of truck scales.

We are a major scale supplier to postal organizations in over 20 countries, including Canada, Croatia, Tanzania and Viet Nam —as well as the United States, where our scales are already used in front-end retail counter applications at half of the nation's post offices.

If you need a weighing solution for your backroom operation, make sure Avery Weigh-Tronix is on your short list of suppliers to consider. Established in 1971, Avery Weigh-Tronix has advanced the state of electronic scale design and grown rapidly, becoming the second largest manufacturer of commercial and industrial scales in the world, including:



- Bench Bases
- Bench and Bulk Mail Scales
- Conveyor Scales
- Counting Scales
- Floor Scales
- Hardware and Load Cells
- Instrumentation
- Lift Truck and Pallet Truck Scales
- Medical Scales
- Office Scales
- Portable Scales
- Printers
- Truck Scales

## Bench Bases

### 3700LP Bench Bases

A simple, sturdy workhorse bench base available in several sizes and capacities.

**Sizes-** Three standard, 10.4" x 10.4" x 2.5" / 14" x 14" x 3.1" / 18" x 18" x 3.2"

**Capacities (5)-** 10 to 250 lbs

**Options-** Ball-top kits



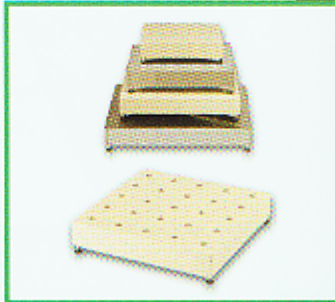
### Diamond Series Bench Bases

They're the Diamond Series because they've set a high standard for performance. They're tough and dependable.

**Sizes-** Five standard, 14" x 14" x 4" / 18" x 18" x 4" / 20" x 20" x 4" / 18" x 24" x 4" / 24" x 24" x 4"

**Capacities (5)-** 30 to 500 lbs

**Options:** Ball-top shroud, Portable cart



## Bench & Bulk Mail Scales

### 3700LP Bench Scales

A low profile, durable, economical bench scale for uncomplicated industrial weighing.

**Sizes-** Three standard, 10.4" x 10.4" x 2.5" / 14" x 14" x 3.1" / 18" x 18" x 3.2"

**Capacities (5)-** 10 to 250 lbs

**Options-** Factory installed battery, Ball-top kit, Display swivel bracket, 12" Display post



### NCI 7620 Bench Scale

Is the first high resolution postal weight classifier, RS-232 interface.

**Size-** 12.5" x 14.1" x 4.1"

**Capacities (3)-** 70 to 150 lbs, 0.01 or 0.05 oz resolution

**Options-** Ball-top weigh platter, Customer display, Display post



### NCI 7680 Bench Scale

Provides the most repeatable and accurate weight measurement for mail manifesting or any application requiring high resolution.

**Size-** 18" x 18" x 4.6"

**Capacity-** 150 lbs, 0.1 oz resolution

**Options-** Ball-top weigh platter, Customer display, Display post



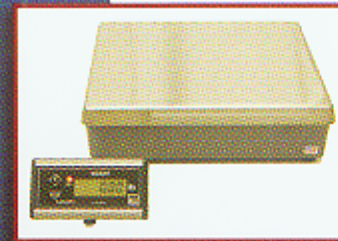
### NCI 7815 Bench Scale

Durable yet economical. This scale is the most cost effective weighing solution for low to medium volume parcel shipping.

**Size-** 18" x 18" x 3.2", 12.5" x 14.1" x 4.1"

**Capacity-** 150 lbs, 0.1 lb resolution

**Options-** Ball-top weigh platter, Stainless steel shroud, Display post



### NCI 7820R Bench Scale

Simple to use, durable, accurate and reliable.

**Size-** 12.5" x 14.1" x 4.1"

**Capacity-** 150 lbs, 0.05 lb resolution

**Options-** Ball-top weigh platter, Display post



### NCI 7880 Bench Scale

Provides the most accurate and reliable weight measurement for static or online shipping.

**Size-** 18" x 18" x 4.5"

**Capacities (3)-** 150 to 300 lbs

**Options-** Ball-top weigh platter, Display post, Customer display

## Counting Scales

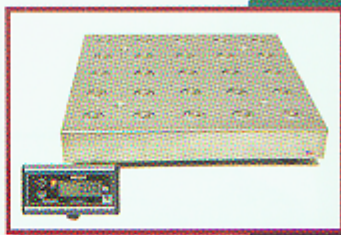
### NCI 7885 Bench Scale

Simple to use, durable, accurate and reliable. Ideal for conveyor lines.

**Size-** 18.0" x 18.0" x 3.0"

**Capacities-** 150 lbs, 0.05 lb resolution

**Options-** Ball-top weigh platter, Display post



### NCI 7050 Bulk Mail Scale

Provides the highest speed and resolution in the industry for USPS bulk mail users. Provides piece weight up to six decimal places.

**Size-** 17" x 14.1" x 4.25"

**Capacity-** 50 lbs, 0.001 lb resolution

**Options-** 300 lbs remote base, 18" x 18", Label printer



## Conveyor Scales

### Conveyor Scale

Reduces labor costs and increases weighing accuracy of discrete units in food plant and general industrial applications.

**Sizes-** from 12" - 36" wide by 36" - 60" lengths with three adjustable height ranges covering 15" to 45"

**Capacities (2)-** 100 and 200 lbs



### Weigh Legs

Bolt-on Weigh Legs quickly and economically transform conventional conveyor sections into full-featured electronic scales.

**Sizes-** Widths- 24" x 28" x 30" x 34", 36", 40" and 42" / Adjustable leg height - 23 5/8" to 35 5/8"

**Capacities (3)-** 250, 500 and 1,000 lbs



### B220 Weigh & Counting Scale

Versatile, affordable. Operate as a simple weigh scale or as a counting scale.

**Size-** 12.36" x 13.27" x 4.41"

**Capacities (3)-** 15 to 60 lbs



### PC-802 Counting Scale

An easy-to-operate no-nonsense counting scale with the peerless sensitivity and accuracy of the Quartzell® transducer.

**Size-** 16" x 14" x 4.25"

**Capacities (4)-** 10 to 250 lbs

**Options-** Draft shield for PC-802-10lb, Battery operation kit, Remote battery charger, 234 VAC operation, 9" and 18" remote display column kit, Ball-top shroud kit and wall mount bracket.



### PC-805 Counting Scale

Full range of keypad functions and optional battery operation with the accuracy of the Quartzell® transducer.

**Size-** 17" x 14" x 4.25"

**Capacities (4)-** 10 to 250 lbs

**Options-** Draft shield for PC-805-10lb, Battery operation kit, Remote battery charger, 234 VAC operation, 9" and 18" remote display column kit, Ball-top shroud kit and wall mount bracket.



### PC-820 Counting Scale

Exclusive Quartzell® digital technology defines a highly precise method of counting that's not available anywhere else.

**Size-** 14" x 17" x 4.5"

**Capacities (3)-** 10 to 100 lbs

**Options-** Remote scale card, Remote expanded control interface, External battery, internal battery, 230VAC, Ball-top, Alphanumeric, serial keyboard, Draft shield.

# Floor Scales

## Pegasus System

Legal for trade calibrated platform scale system available with 200 Series ABS plastic or stainless steel indicators .

**Sizes-** Two standard, 48" x 48" x 3.1" / 60" x 60" x 3.1"

**Capacities (2)-** 5,000 to 10,000 lbs

**Options-** Indicator stand, Ramp ends, Pit frames



## ProDec System

Combine a ProDec Floor Scale with either the E1005 or E1010 indicator. The system includes quick disconnect cables on both the indicator and the floor scale for fast, easy installation, factory calibration and free freight.

**Sizes-** 48" x 48" 3.31" and 60" x 60" x 3.31"

**Capacities-** 5,000 to 10,000 lbs



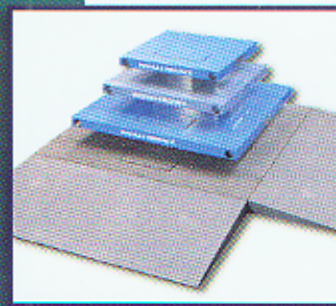
## Pegasus

Rugged construction, legal for trade, low profile, powder coat paint finish, versatile with four alloy tool steel potted loadcells.

**Sizes-** Five standard, 36" x 36" x 3.1" / 48" x 48" x 3.1" / 60" x 48" x 3.1" / 72" x 48" x 3.1" / 60" x 60" x 3.1"

**Capacities (3)-** 2,000 to 10,000 lbs

**Options-** Ramps, Indicators, Pit frames, Indicator stand



## ProDec Floor Scale

The low profile design helps relieve the back strain of repetitive weighing. Scale height is only 3.31" on models of 5,000 lb or less.

**Sizes-** Ten standard, 30" x 30" x 3.31" / 36" x 36" x 3.31" / 48" x 48" 3.31" / 60" x 48" x 3.31" / 72" x 48" x 3.31" / 60" x 60" x 3.31" / 72" x 60" x 3.31" / 84" x 60" x 3.31" / 84" x 72" x 3.31" / 96" x 72" x 3.31"

**Capacities (4)-** 2,000 to 20,000 lbs



## DS Series Floor Scale

This deck scale is the industry standard for long life and trouble-free service in high traffic, floor scale applications.

**Sizes-** Range from 2' x 2' x 4" to 8' x 6' x 4"

**Capacities-** Range from 500 to 40,000 lbs

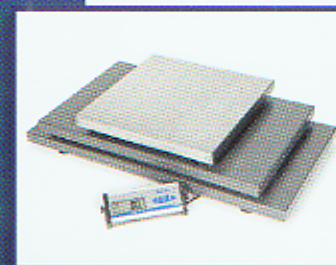


## Low Profile Series

These scales are portable. You can easily move them to where the action is. No need to recalibrate each time; the accuracy is built in.

**Sizes-** Range from 3' x 3' x 2" to 9' x 7' x 3"

**Capacities (6)-** 2,000 to 40,000 lbs



## PS-250 Floor Scale Series

Accurate and reliable. Three sizes to meet most applications. "Hold" feature for loads that are unstable like large packages. Stainless steel weight platform.

**Sizes-** three standard, 2.0' x 22.0' x 22.0" / 2.0' x 22.0' x 35.5" / 2.0' x 22.0' x 42.0"

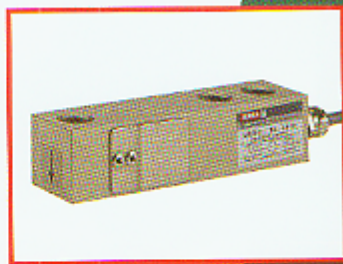
**Capacity-** 550 lbs, 0.2 lb resolution

## Hardware & Load Cells

### Loadcell & Vishay Loadcells

A large selection of capacity sizes are available to choose from.

Weigh-Tronix and SALTER Brecknell replacement parts are available at 10% discount from the List Price.



### E1010 Indicator

All-purpose NTEP approved weight measurement instrument. Ideal for bench scales, floor scales and Weigh Leg scales. Numeric keypad stores multiple tares. Stainless steel NEMA 6/4X enclosure and built-in battery operation.

**Size-** 9.25" x 9.25" x 4.5"

**Display-** Seven-digit, seven-segment, .8 inch high light emitting

## Instrumentation

### 200 Series Indicators

NTEP approved for 5,000 Divisions. Displays up to 50,000 graduations. Easy to read 0.6" LED display. Available in ABS plastic and stainless steel enclosures. Drives up to four 350 ohm load cells.

**Size-** 3.2" x 6.8" x 2.3" (ABS)  
5.5" x 8.9" x 2.8" (SS)



### E1070 Indicator

NTEP approved process control and data management to most weighing platforms using bench and floor scales. Offering the advantage of the Built-in interfaces - Ethernet 10/100, Profibus® and DeviceNet™

**Size-** 9.25" x 9.25" x 4.5"

**Display-** Six-digit, seven-segment, .8-inch high, LED

### 800 Series Indicators

NTEP approved for 10,000 Divisions. Displays up to 50,000 graduations. Easy to read 1" LED display. Available in ABS plastic and stainless steel enclosures. Drives up to eight 350 ohm load cells.

**Size-** 10.04" x 4.08" x 5.9" (ABS)  
10.39" x 5.9" x 3.11" (SS)



### Model 1310 Indicator

Communicates in the language of your business, commands any weight-based process, diagnose and isolate potential problems. NTEP approved.

**Size-** 7.25" x 11" x 8.25"

**Capacity Selection-** Up to 10,000,000 selectable

**Options-** Fieldbus network interfaces, Multiple analog scale inputs, up to seven additional, internal modem, memory expansion, Up to sixteen pulse counter inputs

### E1005 Indicator

An easy-to-use, uncomplicated indicator for general weighing applications. NTEP approved. Includes built-in battery for continuous operation even during power loss.

**Size-** 9.77" x 6.50"

**Capacity Selection-** 999,999 with decimal located from zero to five places.



## Lift & Pallet Truck Scales

### Standard Lift Truck Scale

Turn conventional lift trucks into mobile scales for greater efficiency and tighter inventory control.

**Capacities (2)-** 5,000 and 10,000 lbs



**Pallet Truck Scale**  
Maximize efficiency by transporting and weighing loads in one easy step. Legal for trade listed.

**Capacity-** 5,000 lbs

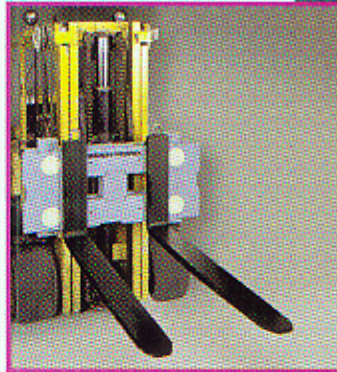
### Legal for Trade Lift Truck Scale

Weighing does not always have to be an added step. Remove the extra time and traffic involved in making trips to and from the floor scale.

**Capacities (3)-** 5,000, 10,000 and 16,000 lbs

### Simulcast Indicator

Valuable tool for the shipping industry with high performance to streamline processes, simplify record keeping, and document billing information by hardwire or wireless communications.



### Class III Lift Truck Scale

Improve productivity with lift truck weighing capability.

**Capacities (2)-** 5,000 and 10,000 lbs

### Class IV Lift Truck Scale

Patented all-electronic design offers accuracy, reliability and fast response.

**Capacities (2)-** 10,000 and 16,000 lbs

## Medical Scales



### RGT-160

A traditional mechanical device for use where either weight or height (up to 6'6") measurements are necessary.

**Size-** 20.9" x 10.8" x 58.5"

**Capacity-** 350 lbs



### MS300

Convenient low profile platform scale with curved handrail, weight hold, wheels for portability. Standard AC power supply with rechargeable battery.

**Size-** 21.50" x 21.50" x 41.5"

**Capacity-** 660 lbs, 0.2 lb resolution

## Office Scales

Select from a line of small desktop scales for a variety of uses. Select from platters ranging in size from 2.4" x 3.0" to 7.75" x 5" to accommodate your needs.

### S302 Digital Scale

Accurate and reliable digital scale. Dual power – AC adapter (included) or battery operation. Standard lb/oz and kg/g weighing.

**Size-** 7.75" x 5" (platter size)

**Capacity-** 5 lbs, 0.1 oz resolution  
2 kg, 1g resolution



### Model PB250/500

Digital Pocket Scale  
Compact size with 0.1 gram or 0.005 oz resolution. 0.5" LCD display. Uses 2 AAA batteries (included).

**Size-** 5.2" x 3.2" x 0.9"

**Capacity (2)-** 250 g and 500 g



**Model 7010SB** Compatible with Endicia Internet Postage. Includes AC adapter and RS-232 serial PC cable.

**Size-** 7.75" x 4.75" (platter)

**Capacities-** 10 lbs, 0.1 oz resolution



### Model 402 5 lb Digital Coin Counting Scale

Accurately counts USA coins and computes total value. Dual power, AC adapter (included) or battery operation.

**Size-** 7.75" x 5" (platter)

**Capacity-** 5 lbs

## Portable Scales



### 7820B

Portable, legal for trade scale with backlit LCD display, weight hold, carry handle, dual power, AC adapter and rechargeable battery (both included).

**Sizes-** 14.1" x 19.5" x 4.6"

**Capacity-** 200 lbs, 0.01 lb resolution



### GP 100/250

Portable scale with AC adapter (included) or 9-volt battery operation. Internal backlit display, Weight hold key.

**Size-** 10.95" x 12.5" x 2.2"

**Capacity (2)-** 100 and 250 lbs



### Vehicle

### Wheel Weighers

Massload weigh pads are convenient, portable, and versatile. Constructed of high strength aluminum and fully electronic pads.

**Size-** Overall: 20" x 18.25" x 2.9",  
platter: 12" x 12.25"

**Capacity-** 20,000 lbs

## Printers

### DataMax Line

The greatest comprehensive, cost-effective line of industrial thermal label printing products available in the marketplace today.



**Size-** 12.70" x 12.62" x 18.60"

**Options-** Thermal transfer, light duty cutter, standard cutter, internal rewind, label present sensor, peel and present, font expansion card

### MP-20

Thermal dot line printing, Fast, Compact and Light weight.



**Size-** 4.72" x 6.69" x 3.54"

### TMU295

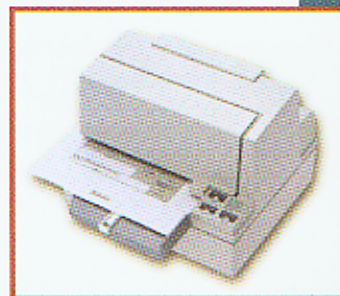
The world's smallest package slip printer providing durable, reliable performance.



**Size-** 7" x 4" x 7.5"

### TMU590

When you need the best transaction printer for slips, checks and invoice application, you don't need to look any further.



**Size-** 9.9" x 10.5" x 7.3"

## Truck Scales

Our Truck scales have legendary reliability and precision with the exclusive Weigh Bar and rugged weighbridge design backed by an industry-leading warranty.



### BridgeMont Steel

A scale for the majority of users, the people who require a scale they can count on, day in and day out.

**Length-** Up to 150'

**Width-** Up to 14'

**Capacity-** 40 to 135 tons

**Options-** Guide rails, guard posts, manhole rings and covers, indicators, remote displays, printers, pre-fab foundations, unattended controls.



### BridgeMont Concrete

A scale for the majority of users, the people who require a scale they can count on, day in and day out.

**Length-** Up to 150'

**Width-** Up to 14'

**Capacity-** 40 to 135 tons

**Options-** Guide rails, guard posts, manhole rings and covers, indicators, remote displays, printers, pre-fab foundations, unattended controls.

**Our other Truck Scale models are:**

### SteelBridge XT

Long-lasting performance for extreme traffic and axle loads

### Multi-Platform Scale

One-stop, legal-for-trade axle weighing

### Off-Road

Built for extreme trucks carrying extreme loads

### Portable Truck Scales

Quick set-up for weighing almost anywhere

### Comboweigh

Weigh trucks & railcars with one scale