

BALANCES

COUNTING SCALES

BENCH SCALES

FORKLIFT SCALES

CONVEYOR SCALES

FLOOR SCALES

INDICATORS

TRUCK SCALES

RAILROAD SCALES

CHECKWEIGHERS

SOFTWARE

JUNCTION BOXES

SIGNAL PROCESSING

MONORAIL SCALES

PRINTERS

REMOTE DISPLAYS

Avery Weigh-Tronix
Checkweighers

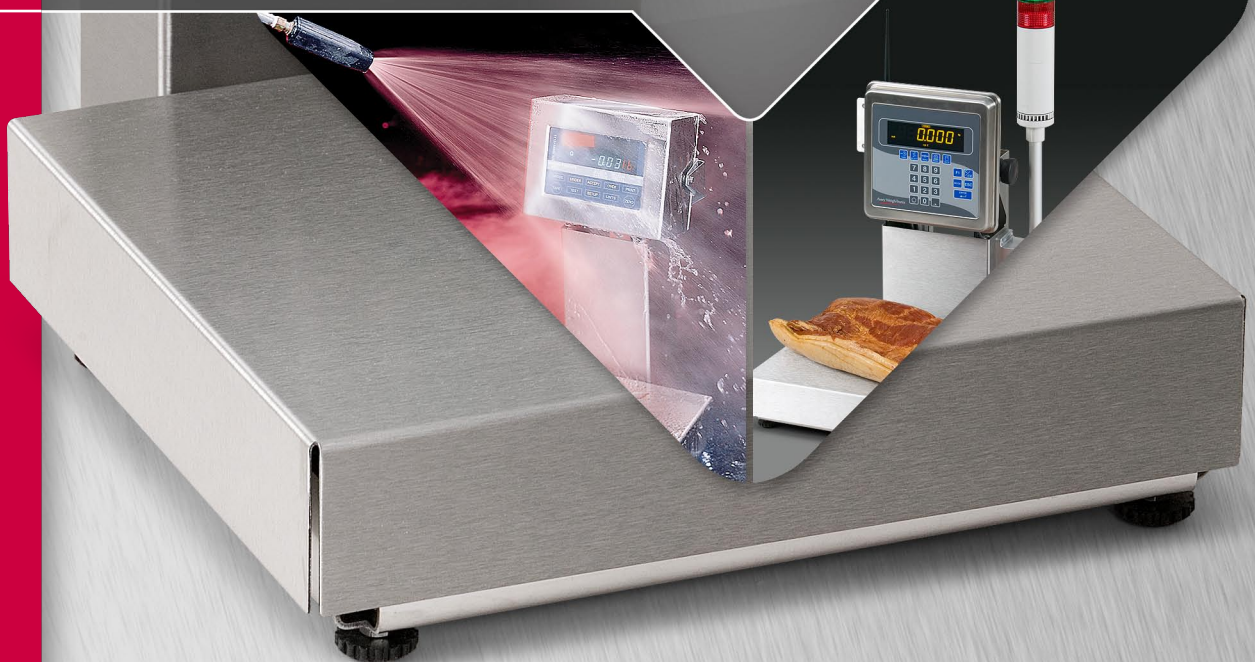


Stainless Steel Checkweighers

Rugged, reliable stainless steel static checkweighers in a wide range of sizes and features, built to withstand the industrial environment.



Ultimate protection in harsh environments



Avery Weigh-Tronix

Avery Weigh-Tronix

Rugged and reliable Avery Weigh-Tronix static checkweighers feature NEMA 4X enclosures, making them ideal for washdown and dusty applications. Choose from four models in a variety of sizes and capacities – from straight weighing to simple checkweighing to networked scales for advanced process control.

Fast, accurate and reliable checkweighers that improve your bottom line

CRUCIAL TO YOUR BOTTOM LINE

Nobody has to tell you that fast and accurate checkweighing is crucial to your bottom line. Underweight packages risk rejected shipments or costly rework. Overweight packages mean you're not getting paid in full for your product. The answer to this problem is fast, efficient checkweighing.

STANDS UP TO INDUSTRIAL USE

All Avery Weigh-Tronix static checkweighers feature NEMA 4X stainless steel enclosure and rugged bases. From the bottom up, Avery Weigh-Tronix checkweighers are built to withstand the water and dust common in food and pharmaceutical applications.

STAINLESS STEEL LOAD CELLS

The stainless steel load cells featured in Avery Weigh-Tronix checkweighers have an extensive track record of reliability. The load cells have no moving parts and are sealed to NEMA 4X standards.

EASY OPERATION

Your operators will achieve new levels of performance with these fast and easy-to-use scales. All indicators feature push-button targeting and zero, 0° to 20° tilt for excellent readability, and under/over/target displays. Most important of all, these scales obtain weight readings rapidly and return to zero instantaneously.

The Avery Weigh-Tronix static checkweigher family (left to right):

- E1010 Checkweigher
- E1070 Checkweigher
- QC3265 Checkweigher
- 3275 Checkweigher

All four legal-for-trade checkweighers are available in either low or medium capacity models.





LOW CAPACITY MODELS

Low-capacity checkweighers utilize the Avery Weigh-Tronix torsion base made of high grade stainless steel and polished for easy cleaning. This base features the innovative Breakaway Load Transfer System transferring dropped and side loads away from the stainless steel load cell.

- 500% overload protection
- Stainless steel construction
- NTEP at 3,000d* Class III
- Stainless steel loadcells
- Choose from two base sizes:
 - 8.75" x 8.75" x 3"
 - 12.25" x 13.75" x 3.25"
- Choose from five capacities: (factory installed in lbs.)
 - 6 x 0.002
 - 12 x 0.005
 - 30 x 0.01
 - 60 x 0.02
 - 100 x 0.05 *NTEP at 2500d

E1010 and E1070 – ADVANCED CHECKWEIGHING AND PROCESS CONTROL SOLUTIONS

E1010 Checkweigher

Features an exclusive stainless steel enclosure with a NEMA 6/4X rating – the highest ratings ever given to a weight indicator. Ideal for a multitude of harsh environments.

- Fully customizable serial output
- 3 inputs for remote print, PB tare, etc.
- 3 outputs (trips) for control of external devices
- Optional TIU-3 available
- lb/kg switching
- Adjustable tolerances
- Push-button or targeting and zero
- Incremental Under/Over/Accept fan graph display
- NTEP Class III



Display with fan graph indicating amount underweight



E1070 Checkweigher

Similar to E1010, adding the capabilities of advanced process control and data management.

- All features of E1010, PLUS:
- ModBus/TCP, TCP/IP, SMTP, EtherNet/IP™, DeviceNet™, and Profibus® DP which are included as standard and are OVDA & PTO approved
- Easy-to-read yellow display



shown with optional ball-top shroud

MEDIUM CAPACITY MODELS

Medium-capacity checkweighers utilize the rugged Avery Weigh-Tronix bench base and specially designed load cells with overload stops.

- 150% overload protection
- NTEP at 5,000d Class III
- Stainless steel construction
- Stainless steel load cells
- Optional ball-top shroud
- Optional stainless steel cart for portability
- Choose from two base sizes:
 - 20" x 20" x 4"
 - 24" x 24" x 4"
- Choose from three capacities: (factory installed in lbs.)
 - 100 x 0.02
 - 200 x 0.05
 - 500 x 0.1



LCD display version showing over target weight indication, lb units

QC3265 and 3275 – SIMPLE, FAST AND ACCURATE STANDALONE CHECKWEIGHERS

QC3265 (Quick Check) Checkweigher

The QC3265 does just what you need it to do: provide fast, accurate checkweighing without any extra features or buttons to get in the way.

- lb/kg/oz/g and lb/oz switching
- Adjustable tolerances
- Push-button targeting and zero
- Under/Over/Accept LEDs
- NTEP Class III
- Standard backlit LED display – easy readability
- Optional internal 30-hour battery and charger

3275 Checkweigher

With its large, intuitive fan graph display, the 3275 allows operators to quickly develop efficient packaging skills.

- lb/kg/oz/g and lb/oz switching
- Adjustable tolerances
- Push-button or digital targeting, tare and zero
- Incremental Under/Over/Accept fan graph display
- Automatic transaction counter (standard software only)
- NTEP Class III



Fan graph displays showing underweight indication and target weight indication



Avery Weigh-Tronix checkweighers are approved by the following agencies:

Avery Weigh-Tronix
Checkweighers



- USDA Compliant
- NTEP
- Measurement Canada
- Underwriters Laboratories (UL)
- CE Conformity
- EC Trade Approved (excludes Model 3275)

COMPARISON MATRIX

- Standard
- Optional
- * SMA Compliant

	QC3265 Low	QC3265 Medium	3275 Low	3275 Medium	E1010 Low	E1010 Medium	E1070 Low	E1070 Medium
Units								
Pounds	●	●	●	●	●	●	●	●
Ounces	●	●	●	●				
Pounds/Ounce (same time on display)	●	●	○	○				
Kilograms	●	●	●	●	●	●	●	●
Grams	●	●	●	●				
Custom configurable					●	●	●	●
Display								
LCD	●	●						
LED	●	●	●	●	●	●	●	●
Over/Under/Accept indicators	●	●	●	●	●	●	●	●
Fan graph			●	●	●	●	●	●
Indicator Dimensions								
8.25" X 6.25" X 4.25" (w/o mounting bracket)	●	●	●	●				
10.25" X 6.25" X 4.75" (w/ mounting bracket)	●	●	●	●				
9.25" X 9.25" X 4.5" (w/o mounting bracket)					●	●	●	●
9.75" X 11" X 7" (w/ mounting bracket)					●	●	●	●
Data Exchanges								
RS-232 (serial)	○	○	○	○	●*	●*	●*	●*
RS-422 (serial)					●	●	●	●
RS-485 (serial)	○	○			●	●	●	●
20maCL (serial)					●	●	●	●
Ethernet 10/100 (Modbus/TCP, TCP/IP, SMTP, DHCP, Ethernet/IP)							●*	●*
PROFIBUS DP							●	●
DeviceNet							●	●
ControlNet							●	●
Remote I/O (Allen Bradley® Blue Hose®)							●	●
Optional Hardware								
Battery	○ (LCD)	○ (LCD)			○	○		
SST Cart		●		●		●		●
Ball Top Shroud		●		●		●		●
TIU-3 (trips/output interface unit)							●	●
Interfaces								
Analog Output							○	○
Pulsed Input							○	○
TTL Outputs (set points) Cutoffs			○	○	3	3	3	3
TTL Inputs (remote zero, print, tare, etc.)			○	○	3	3	3	3

Avery Weigh-Tronix Checkweighers



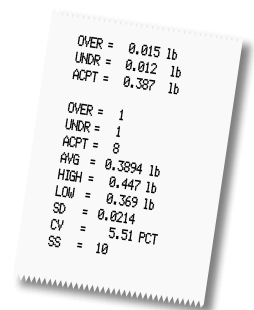
CUSTOM APPLICATIONS

Avery Weigh-Tronix offers a full line of checkweighers for most applications – from standard, fast-acting standalone checkweighers to complex, networked custom applications.

For unique applications we have a wide range of options, including peripherals such as RF/WiFi and highly visible status lights.

Our dedicated engineering team is ready to configure the most sophisticated Avery Weigh-Tronix instruments to match your special requirements. Please contact your local distributor for pricing and lead-time on applications requiring special consideration.

3275 Statistics Packages for quality assurance, quantity and/or process control: Statistical software reduces errors and automates your operation. It allows the operator to select the number of samples to be weighed; it prints sample weights and provides analysis of the samples. The 3275 will not need to be hooked to a printer at all times, it will store all information necessary to print the statistical reports.



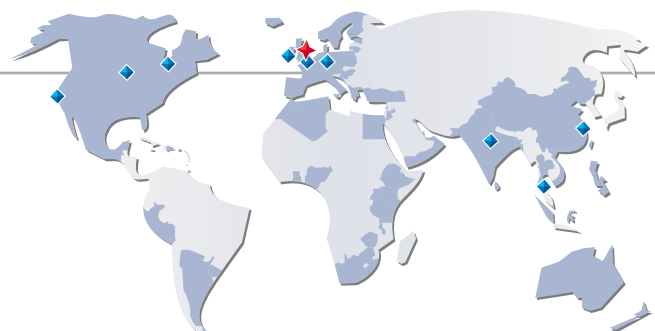
Medium capacity checkweighers can be configured with options: ball-top shroud and portable cart.

E1070 shown with optional status lights and Wi-Fi connectivity.



Avery Weigh-Tronix

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