

FAIRBANKS®

QUICKSILVER STAINLESS STEEL BENCH SCALES



Engineering design specifications for this product were taken from the American Meat Institute's Sanitary Design Checklist and are acceptable for Ready-To-Eat processing applications.

APPLICATIONS

- RTE Washdown
- Gross Weighing
- Gross/Tare/Net Weighing
- Manual Batching, filling or blending with "totalizing"
- Over/Under Checkweighing
 - 3 Over/Under Modes:
 - (1) Sample Target & Weight Mode.
 - (2) Sample and manual entry of weight limits of acceptable acceptable range.
 - (3) Manual entry of individual setting to establish sensitivity parameters of the under, over and accept ranges.

FEATURES

- Type 304 Stainless Steel Construction, Nema 4X Indicator enclosure.
- Conformal coated electronic circuit boards for extra protection.
- Stainless Steel Load Cell standard on most models.
- Pillar Offset prevents dripping, drawing or drainage of moisture into the product contact zone. Closed corners on the platform cover prevent splash collection of processing materials inside the scale.

- Food contact surface treated with antimicrobial coating (optional).
- Bushings and spacers used to eliminate lap joints — facilitates cleaning and sanitizing.
- Eliminated all processing material and water collection points.
- All surfaces are visible and accessible for cleaning and sanitizing.
- Cleaning SOP included in the Operator Manual.
- Tilt adjust indicator.
- Highly visible blue vacuum fluorescent display.
- Easy Access Calibration Switch.

SPECIFICATIONS

Capacities (See chart on back)	2 to 1000 lbs.
Platform Sizes (See chart on back)	10" x 10" to 24" x 24"; Type 304 Stainless Steel
Resolution	5,000 divisions
Indicator	Tilt adjust; Zero/Auto Tare Toggle Switch; Easy Access Calibration
Display	Highly visible, blue vacuum fluorescent, 6 character, 7 segment display with .5" tall characters
Filtering	4 levels for vibration suppression
Controls	Auto Tare; Gross/Net; Units; Two Position Toggle for Scrolling Tare, Zero, Auto Tare
Units	lb, kg, oz, gm, selectable
Zero	Programmable +/-2% or 100% of scale capacity
Auto Zero Tracking	Off, 0.6, 1 or 3 divisions
Center of Zero Indicator	Active when scale is within 0.25 divisions of zero
Output	RS 232C Serial Output (optional); Ethernet (optional)
Overload	Up to 500% of scale capacity
Power Requirements	100-130 VAC, 5 W, 50-60 Hz, grounded 3 conductor AC; or 200-240 VAC, 5 W, 50-60 Hz (optional)
Configurations	Platform; Platform with remote indicator; Platform, pillar & indicator
Approvals	Underwriters Laboratory compliant; FM approved load cells; Platform: NTEP CC #94-100A1, MC #AM-5107, MC #AM-5279 and MC #AM-5573; Indicator: NTEP CC #94-099 and MC #AM-5105

QuickFacts™

Models and specifications subject to change without notice.
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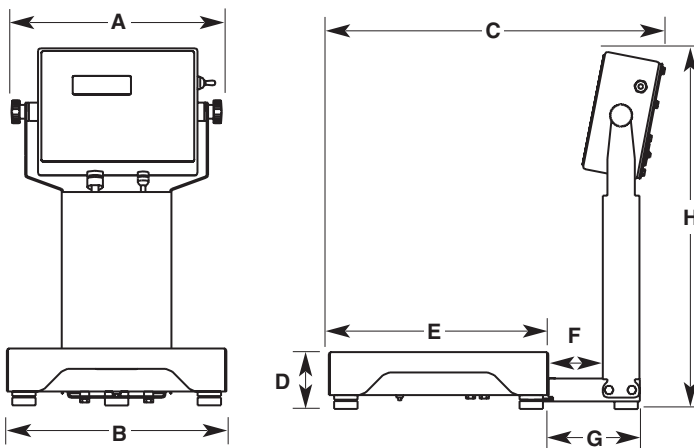
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(800) 451-4107

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QUICKSILVER STAINLESS STEEL BENCH SCALES

CAPACITIES, GRADUATION SIZES & DIMENSIONS

Capacity	Platform Size	Commercial Division Size		Non-Commercial Division Size	
		Lbs	Kg	Lbs	Kg
2 lbs	10" x 10"	—	—	.0005	.0001
6 lbs	10" x 10"	.002	.001	.001	.0005
10 lbs	10" x 10"	.002	.001	.001	.0005
25 lbs	10" x 10"	.005	.005	.005	.005
30 lbs	12" x 12"	.01	.005	.005	.002
50 lbs	12" x 12"	.01	.005	.005	.002
50 lbs	18" x 18"	.01	.005	.005	.002
100 lbs	18" x 18"	.02	.01	.01	.005
150 lbs.	18" x 18"	.05	.02	.02	.01
300 lbs.	18" x 18"	.1	.05	.05	.02
100 lbs.	18" x 24"	.02	.01	.01	.005
150 lbs.	18" x 24"	.05	.02	.02	.01
200 lbs.	18" x 24"	.05	.02	.02	.01
100 lbs.	24" x 24"	.02	.01	.01	.005
250 lbs.	24" x 24"	.05	.02	.02	.01
500 lbs.	24" x 24"	.1	.05	.05	.02
1000 lbs.	24" x 24"	.2	.1	.1	.05



Platform Size	A	B	C	D	E	F	G	H
10" x 10"	11.43"	10"	16.37"	2.89"	10"	2.98"	4.98"	19.45" 10" Pillar
12" x 12"	11.43"	12"	18.37"	3.10"	12"	2.98"	4.98"	27.45" 18" Pillar
18" x 18"	11.43"	18"	24.37"	3.87" [*]	18"	2.98"	4.98"	39.45" 30" Pillar
18" x 24"	11.43"	18"	30.15"	5.06"	24"	2.76"	4.76"	44.45" 36" Pillar
24" x 24"	11.43"	24"	30.06"	5.77"	24"	2.67"	4.67"	49.45" 42" Pillar

* 4.12" for 300 lb model. ** H dimension for the 24" x 24" with a 30" pillar is 40.47.

SANITARY DESIGN



The mechanical design of the QuickSilver Bench Scale was developed using sanitary design specifications for processing equipment as presented by the AMI's Equipment Design Task Force. These specifications address the important issue of sanitary design for processing equipment as it relates to food safety. Several key members of the task force have provided important input and design recommendations during the development of Fairbanks Ready-To-Eat scale products, including the QuickSilver. Every detail of the QuickSilver has been examined and designed to reduce the potential for colonization by harmful microbes such as *Listeria monocytogenes* and *E. coli*. All areas of this scale, within or near the critical food contact zone, are cleanable to a microbial level. This product will improve sanitation audit scores and increase overall food safety in any facility.

OPTIONAL ANTIMICROBIAL COATING

AgION™, an antimicrobial coating that eliminates biological colonization, is available for Fairbanks' QuickSilver weighing surfaces. This unique compound contains an ion that interrupts the normal cell respiration process of potentially harmful microbes. The ion's presence causes the microbes to expire and eradicates the threat of contamination. AgION is extremely durable and resists chipping, peeling and scraping. It is currently being used on equipment in many processing industry applications, such as ovens, sprayers, liquid dispensers and HVAC equipment.

AgION™ Endorsements

The U.S. Food and Drug Administration has listed AgION antimicrobial compound for use as an additive in food contact polymers.

The National Sanitation Foundation has certified the compound as safe and acceptable for Product Zone 1 and Food Zone 2-4 applications.



Fairbanks' St. Johnsbury, Vermont manufacturing facility registered in compliance with ISO 9001:2000.

Leasing

Convenient, affordable leasing options available through Fairlease. Ask your Fairbanks sales representative for details.