

# QuickSilver

## SANITARY SCALE PLATFORMS

Ideal for food, chemical and pharmaceutical applications

QuickSilver  
scales exceed  
industry standards  
for sanitation!



Fairbanks.com





Engineered to meet the AMI's 10 Principles of Sanitary Design.



Exceeds sanitation needs of most pharmaceutical/chem applications.

# QuickSilver

## SANITARY SCALE PLATFORMS

QuickSilver scales are innovative, stainless steel, sanitary weighing platforms constructed of 304 Series stainless steel — the same steel grade found in most food, beverage, pharmaceutical and chemical facilities.

### SANITARY DESIGN

The mechanical design of the QuickSilver platform follows sanitary specifications for processing equipment developed by the American Meat Institute's (AMI) Equipment Design Task Force. Every detail of the QuickSilver is tailored to reduce potential for colonization by harmful microbes, such as *Listeria monocytogenes* and *E. coli*. All areas of this scale, within or near critical food/chemical contact zones, can be cleaned to a microbial level. This product will improve sanitation audit scores and increase overall food safety in any facility.

### PERFORMANCE APPLICATIONS

- RTE washdown
- Gross/Tare/Net weighing
- Food processing
- Manual batching/filling/blending

### COMPATIBLE WITH ANY ANALOG INSTRUMENT

QuickSilver Platforms are compatible with all Fairbanks Scales' analog instruments, as well as analog instruments produced by other manufacturers.

**Sanitary shield** — Platform constructed from 304 Series stainless steel — the same stainless grade found in most food, beverage, pharmaceutical and chemical facilities.

**No splash points** — The platform cover's closed corners prevent process materials from collecting inside the scale.

**Sizes & capacities** — QuickSilver platforms come in five standard sizes from 10" x 10" to 24" x 24" and weighing capacities up to 1000 lbs.





Ideal for a variety of applications in the poultry, fish and meat industries.



Cleaning SOP included in the QuickSilver service / installation manual.

## The optimal scale for high-pressure, high-temperature washdown environments!

**Hyper-drainage** — Many large openings in scale base for thorough drainage during cleaning and washdown cycles.

**Sanitary design** — All surfaces are visible and accessible for cleaning and sanitizing

**Load cell options** — Choose the load cell that is right for your QuickSilver application. This scale comes with choice of stainless IP69K, stainless NEMA 4X or aluminum IP67. See back page for details.

**No pooling or collection points** — Open corners and base allow water to flow out and away from the scale's interior. No small gaps where product can get trapped.

**Superior traction** — The QuickSilver's adjustable, hard rubber feet and cover supports are designed specifically for food-grade environments. They stabilize the scale on wet or dry surfaces and won't scratch stainless countertops.



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## SANITARY SCALE PLATFORMS



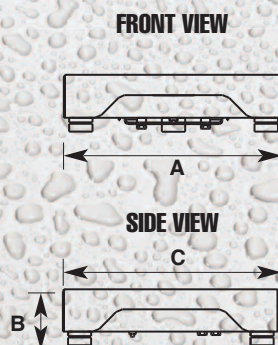
### SPECIFICATIONS

Capacities	2 to 1000 lbs.
Platform sizes (See chart below)	10" x 10" to 24" x 24"
	Type 304 stainless steel
Overload	18" x 24" and 24" x 24" - 300% All other models - 500%
Resolution	5,000 divisions
Configurations	Platform; platform with remote instrument; platform, pillar & instrument
Approvals	NTEP CC# 94-100 5000d, MC# AM-5107, AM-5279, AM-5573, FM approved load cells

### DIMENSIONS

Platform Size	A	B	C
10" x 10"	10"	2.89"	10"
12" x 12"	12"	3.10"	12"
18" x 18"	18"	3.87" *	18"
18" x 24"	18"	5.06"	24"
24" x 24"	24"	5.77"	24"

\* 4.12" for 300 lb model.



*QuickSilver Scale Platforms achieve all American Meat Institute standards for Ready-to-Eat equipment.*

### AMI's 10 Principles of Sanitary Design

- ✓ Principle 1. Cleanable to a micro-biological level.
- ✓ Principle 2. Made of compatible materials.
- ✓ Principle 3. Accessible for inspection, maintenance, cleaning and sanitation.
- ✓ Principle 4. No product or liquid collection.
- ✓ Principle 5. Hollow areas Hermetically sealed.
- ✓ Principle 6. No niches.
- ✓ Principle 7. Sanitary operational performance.
- ✓ Principle 8. Hygienic design of maintenance enclosures.
- ✓ Principle 9. Hygienic compatibility with other plant systems.
- ✓ Principle 10. Validate cleaning and sanitizing protocols.

### QUICKSILVER LOAD CELL OPTIONS



#### Stainless Steel IP68/69K Load Cell

Designed for washdown applications with high pressure (1160 – 1450 psi) and high temperatures (up to 176 degrees F).



#### Stainless Steel IP66/67 Load Cell

Applications requiring a degree of protection against the ingress of water from splashing or hose-directed spraying.



#### Aluminum IP66/67 Load Cell

Aluminum IP66/67 load cell – Applications requiring limited exposure to water, however it can resist temporary immersion.

Call toll-free for the representative nearest you:

**(800) 451-4107**

Call between 8:00 a.m. – 5:00 p.m. Central Time

Corporate Offices: 821 Locust • Kansas City, MO 64106 • (816) 471-0231

[www.Fairbanks.com](http://www.Fairbanks.com)

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St. Johnsbury manufacturing  
facility registered in  
compliance with ISO 9001.

