

# *QuickSilver* IS

**“SAFE BY DESIGN”**

Made for High Performance in Hazardous Environments  
• Chemical • Pharmaceutical • Petroleum • Food Processing

**Intrinsically Safe, Stainless Steel Bench Scales**



Visit [WWW.FAIRBANKS.COM/QUICKSILVER/IS](http://WWW.FAIRBANKS.COM/QUICKSILVER/IS)



# Quicksilver IS

## 10 REASONS TO SPECIFY A QUICKSILVER IS BENCH SCALE

1. Factory Mutual approved for hazardous areas.
2. Capability to store multiple Over/Under settings when checkweighing.
3. Stainless steel construction for washdown environments.
4. Self-contained bench scale for general weighing.
5. Battery-powered scale for remote applications.
6. Approved for all commercial applications.
7. Most versatile intrinsically safe bench scale manufactured.
8. Highest degree of accuracy in FM approved bench scales.
9. 500% overload protection on most models.
10. Years of reliable service.

## SAFETY & VERSATILITY

- When used with Safe Area Rechargeable Battery, the Quicksilver IS is approved for ALL intrinsic environments.
- The Quicksilver IS, when coupled with the Direct Power Supply, is approved for all Classes, Divisions and Groups, except Groups A and B.
- Quicksilver IS are the only Factory Mutual approved bench scales that follow the AMI's 10 Principles for Sanitary Equipment Design.
- More than 150 possible Quicksilver IS Bench Scale configurations.
  - 24 Quicksilver Platforms
  - 6 Quicksilver Pillar Kits and Mounting Brackets
  - Quicksilver IS Indicator with Battery or Direct Power Supply
- Rechargeable battery has up to 250 hours of use before needing recharging.
- Checkweighing, washdown environment safe, and intrinsically safe all-in-one bench scale for complete versatility.



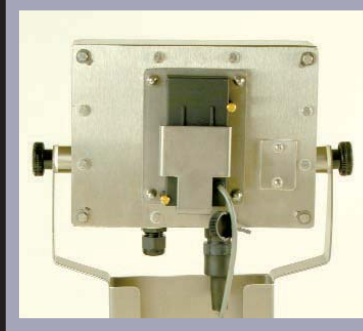
Optional Direct Power Supply

## Leasing

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

## Service & Installation manuals:

Fairbanks Scales' intrinsically safe equipment requires special attention to the service and installation manuals. Serious damage could occur if guidelines are not followed.



Shown with rechargeable battery.

Quick access to calibration.

Battery 'Quick Disconnect'.



## 150 WAYS TO BUILD A QUICKSILVER IS BENCH SCALE

Getting the right intrinsically safe platform, pillar and indicator configuration is easy with Fairbanks' new Quicksilver line of Intrinsically Safe Bench Scales. That's because Fairbanks offers its customers more choices than any other scale manufacturer. There are more than 150 different ways to configure the Quicksilver IS — making it possible to get a custom scale at standard pricing.



**It's so easy to get the intrinsically safe scale you need from Fairbanks Scales!**

## MAGNIFY YOUR REVENUE OPPORTUNITIES

The speed and accuracy of the Quicksilver IS Bench Scale can dramatically improve your company's revenue opportunities. Four pre-programmed Checkweighing settings keep operations moving without interruption, increasing production. And, this multi-functional scale saves on equipment costs because it performs a variety of other weighing tasks, such as general weighing, filling, manual batching and grading. With advanced electronics and superior mechanical design, the Quicksilver IS Bench Scale is truly the most cost-effective and cost-efficient scale in its class.

# INTRINSICALLY SAFE, STAINLESS STEEL BENCH SCALES FOR HAZARDOUS ENVIRONMENTS

## EXCEPTIONAL FEATURES

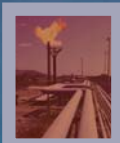


0.75",  
6-digit,  
Liquid  
Crystal  
Display for  
ease of  
viewing.



Tilt Adjust  
Indicator

### Approvals



Made for top performance  
in volatile, industrial  
environments.



Up and Down  
buttons allow for  
easy scrolling  
through check-  
weighing settings.

Easy to read  
Gross Net, Auto  
Tare and Zero  
buttons.

Four programmable  
Over/Under buttons  
for quick access.

Convenient On  
and Off buttons.

Factory calibrated  
and configured  
at commercial  
graduations for  
customer  
convenience.

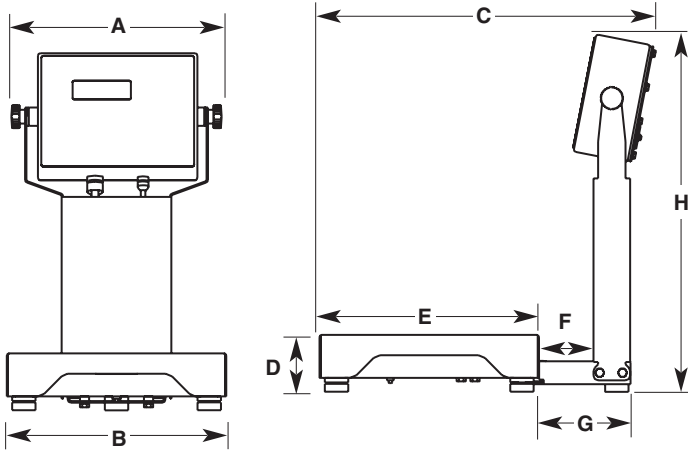
Many pillar styles  
and platform sizes  
to choose from.

Type 304 Stainless  
Steel Construction,  
Nema 4X Indicator  
enclosure.  
Conformal coated  
electronic circuit  
board for extra  
protection.



Platform removes  
for easy cleaning  
of hazardous  
materials.

### DIMENSIONS



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"	20.45"
12" x 12"	11.43"	12"	18.37"	3.10"	12"	2.98"	4.98"	10" Pillar
18" x 18"	11.43"	18"	24.37"	3.87" <sup>*</sup>	18"	2.98"	4.98"	28.45"
18" x 24"	11.43"	18"	30.15"	5.06"	24"	2.76"	4.76"	18" Pillar
24" x 24"	11.43"	24"	30.06"	5.77"	24"	2.67"	4.67"	40.45"
								30" Pillar **

\* 4.12" for 300 lb model. \*\* H dimension for the 24" x 24" with a 30" pillar is 41.47.

### SPECIFICATIONS

Capacities . . . . .	2 to 1000 lbs.
Platform Sizes . . . . .	10" x 10" to 24" x 24"; Type 304 Stainless Steel
Commercial rating . . . . .	5,000 divisions
Configurations . . . . .	24 scale platforms, 7 pillar options and 2 power options for more than 150 possible configurations
Indicator . . . . .	Tilt adjust; Easy Access Calibration Switch
Display . . . . .	.075" tall, 6-character, 7-segment Liquid Crystal Display (LCD)
Filtering . . . . .	4 levels for vibration suppression
Controls . . . . .	Auto Tare; $\frac{B}{G}$ (Gross/Net); Units; Zero; On; Off; Over/Under with 4 preset checkweigh ranges
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
Power Requirements . . . . .	7 volt rechargeable nicad battery pack (removable, 65 hours continuous use, 250 hours in sleep mode); or direct power supply (not rated for group A or B)
Approvals . . . . .	NTEP COC #94-100A1 (platform), COC #92-050A1 (instrument); CSA pending; FM approved; CWM Pending

### CAPACITY CHART: COMMERCIAL & NON-COMMERCIAL DIVISION SIZES

CAPACITY	Commercial Division Size			Non-Commercial Division Size		
	LB (POUNDS)	KG (KILOGRAMS)	OZ (OUNCES)	LB (POUNDS)	KG (KILOGRAMS)	OZ (OUNCES)
2 lbs	N/A	N/A	N/A	2 x 0.0005	0.970 x 0.0002	32 x 0.005
6 lbs	6 x 0.002	2.72 x 0.001	96 x 0.05	6 x 0.001	2.72 x 0.0005	96 x 0.02
10 lbs	10 x 0.002	4.54 x 0.001	160 x 0.05	10 x 0.001	4.54 x 0.0005	160 x 0.02
25 lbs	25 x 0.005	11.3 x 0.002	400 x 0.1	25 x 0.002	11.3 x 0.002	400 x 0.05
30 lbs	30 x 0.01	13.62 x 0.005	480 x 0.2	30 x 0.005	13.62 x 0.002	480 x 0.1
50 lbs	50 x 0.01	22.7 x 0.005	800 x 0.2	50 x 0.005	22.7 x 0.002	800 x 0.1
100 lbs	100 x 0.02	45.4 x 0.01	1600 x 0.5	100 x 0.01	45.4 x 0.005	1600 x 0.2
150 lbs	150 x 0.05	68 x 0.02	2400 x 1	150 x 0.02	68 x 0.01	2400 x 0.5
200 lbs	200 x 0.05	90.7 x 0.02	3200 x 1	200 x 0.02	90.7 x 0.01	3200 x 0.5
250 lbs	250 x 0.05	113 x 0.02	4000 x 1	250 x 0.02	113 x 0.01	4000 x 0.5
300 lbs	300 x 0.1	136 x 0.05	4800 x 2	300 x 0.05	136 x 0.02	4800 x 1
500 lbs	500 x 0.1	227 x 0.05	8000 x 2	500 x 0.05	227 x 0.02	8000 x 1
1000 lbs	1000 x 0.2	454 x 0.1	16,000 x 5	1000 x 0.1	454 x 0.05	16,000 x 2

Note: Capacities listed above are converted from pounds.

Call toll-free for the representative nearest you:

**Balances LEDUC & THIBEAULT Inc.**

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