

# FAIRBANKS®

## AEGIS® INDUSTRIAL STAINLESS STEEL FLOOR SCALES



Fairbanks' Aegis Industrial Stainless Steel Floor Scales are designed for general industrial weighing applications that require caustic protection. The Industrial line is also rugged, accurate and dependable — all the things a floor scale should be.

### ACCURACY AND REPEATABILITY

The Aegis Industrial Stainless Steel Floor Scale has a unique load cell foot assembly that utilizes the cell's Neutral Axis Loading to "see" the same load introduction, every time. This unique design produces the most accurate and repeatable readings of any floor scale manufactured. The foot is also adjustable and will level-off most flooring imperfections.

### APPLICATIONS

- General industrial
- Inventory management
- Parts distribution
- Warehousing
- Pallet weighing
- Food grade

### FEATURES

- The industry's highest rated, IP69K, stainless steel load cell.
- Rugged, structural rib design.
- Virtually impervious to washdown and caustic environments.
- Easy installation, calibration and general maintenance.
- Lowest profile in the industry — 3 inches.
- NTEP approved for "Legal for Trade" applications.
- FM approved load cells for all intrinsically safe environments.

### SPECIFICATIONS

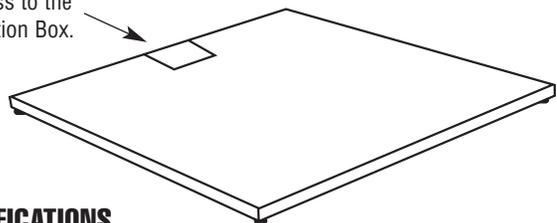
#### Floor Scales:

Capacities . . . . .	1000 to 10,000 lbs.
Platform . . . . .	1/4" plate with diamond tread
Platform sizes . . . . .	30" x 30" to 6' x 8'
Platform height . . . . .	3.0" on all models
J-box . . . . .	Stainless steel, NEMA 4X
Overload capacity . . . . .	150% of capacity
Endloading . . . . .	100% of capacity
Cable Length . . . . .	Platform to instrument = 25 feet standard
Construction . . . . .	Type 304 stainless steel
Approval . . . . .	NTEP CC# 98-005 (5,000d)

#### Load cell:

Capacity . . . . .	1,000 to 5,000 lbs
Excitation voltage . . . . .	5 to 15 VDC
Bridge resistance . . . . .	1000 $\Omega$
Construction . . . . .	17-4 ph stainless steel
Sealing . . . . .	IP69K; Hermetically sealed
Approvals . . . . .	Factory Mutual; NTEP CC# 04-102

Top plate allows access to the Junction Box.



### MODIFICATIONS

- Smooth deck
- Lifting handles
- Smooth ramps
- Intrinsically safe controller
- Lower capacity load cell
- Intalogix® Kit (Kit includes QMB and cabling. Operates exclusively on Intalogix compatible instruments, such as the Fairbanks' 2500 Q Series)
- Custom platform, ramp, bumper guards and pit frame sizes

### ACCESSORIES

- Ramps
- Lifting eyebolts
- Bolt-down plate
- SS eyebolt hole plugs
- Pit frame
- Stand-alone pillar
- Bumper guards

### QuickFacts™

Models and specifications subject to change without notice.  
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Call toll-free for the Fairbanks representative nearest you:

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