

# FAIRBANKS<sup>®</sup>

WEIGHING SOLUTIONS FOR THE WORLD

• STEEL COILS • ALUMINUM COILS • COPPER COILS • BILLETS • CASTINGS • CABLE SPOOLS



## AEGIS<sup>®</sup> COIL SCALES

*SUPERIOR COIL SCALE DESIGNED TO MEET REAL-WORLD PERFORMANCE EXPECTATIONS.*

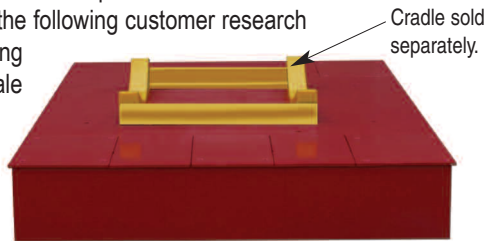
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# AEGIS® COIL SCALES

*THESE SCALES OUTWEIGH  
THE COMPETITION IN DURABILITY,  
RELIABILITY, SPEED AND ACCURACY.*

## DESIGNED TO MEET CUSTOMER DEMANDS

Fairbanks Scales' extensive customer base was researched to determine the "key" elements required for an ideal coil scale. Fairbanks considered the following customer research issues when customizing its new Aegis® Coil Scale for coil scale users: durability, reliability, accuracy and speed.



## DURABILITY

*"The steel industry breaks components that "can't" break."*

Fairbanks' Aegis® Coil Scale offers more built-in protection measures than any other coil scale manufactured. These measures include:

- Half-inch thick plate material to reinforce the weighing surface.
- Overload protection rating of 300 percent.
- Side load protection rating of 100 percent.
- Load cells with the highest ingress protection available (IP69K).

## RELIABILITY

*"When a critical component breaks, we can lose more than \$10,000 an hour."*

Fairbanks' Aegis® Coil Scale design involves minimal components to reduce potential for component failure. Its durability is also reinforced by Fairbanks load cell technology.

## ACCURACY

*"Every ounce of product matters."*

Fairbanks' Aegis® Coil Scale features a free-floating platform and rocker column load cell design that ensures repeatable and extremely accurate weighments for the life of the scale.

## KEEPING OPERATIONS MOVING

*"The more we reduce the time spent moving the product, the more it increases in value."*

Fairbanks' Aegis® Coil Scale has the highest number of division sizes available for a commercial, legal-for-trade coil scale. Since this is the ultimate NTEP-approved coil weighing device, material

handling time is greatly reduced because coils will never have to be moved to another scale for "approved" weighing. This scale can also be installed next to your coiler for quick and convenient weighing.

## SPECIFICATIONS

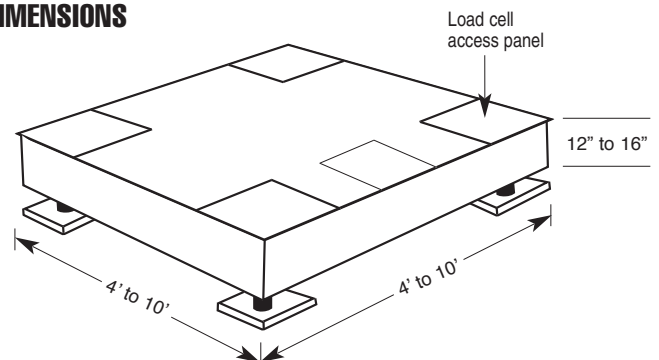
### FLOOR SCALE:

Capacities . . . . .	30,000 lbs. to 80,000 lbs.
Platform	
Sizes . . . . .	4' x 4' to 10' x 10'
Height . . . . .	12" to 16"
Finish . . . . .	Smooth tread
Deck thickness . . . . .	1/2" plate
Junction box . . . . .	Analog, stainless steel, NEMA 4X
Overload capacity . . . . .	300% of rated scale capacity
Sideload capacity . . . . .	100% of scale capacity
Cable length . . . . .	Platform to instrument = 31 feet
Construction . . . . .	Type A36 carbon steel
Paint . . . . .	Red acrylic urethane
Approval . . . . .	NTEP CC# 07-097
Accessories . . . . .	Cradle, lifting eyebolts, intrinsically safe controller, smart sectional controller, QMB

### LOAD CELL:

Capacity . . . . .	15,000 - 50,000 lbs.
Excitation Voltage . . . . .	5 to 15 VDC
Construction . . . . .	17-4 PH stainless steel
Sealing . . . . .	IP69K
Approval . . . . .	Factory Mutual, NTEP CC# 97-078

## DIMENSIONS



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

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