

# FAIRBANKS®

## FULLY ELECTRONIC A.A.R. TRACK SCALES



Fairbanks' Fully Electronic A.A.R. Track Scales are full-size, pit-type scales designed for weighing the heaviest of loads.

### DURABLE AND DEPENDABLE

Fairbanks' Fully Electronic Track Scales feature a reinforced live concrete deck with recessed rails. This allows railcars and trucks to be weighed on the same scale. Fairbanks A.A.R. track scales also meet or exceed all structural, sectional and accuracy requirements of the Association of American Railroads and Cooper E-80 ratings, so extra heavy railcars and locomotives can pass directly over the scale with complete safety. Since there are no moving parts on these scales, friction and wear are virtually eliminated — saving the operator both valuable time and money on costly repairs.

### COST-EFFECTIVE DESIGN

These track scales feature a straight wall pit design with safety piers, simplifying the scale's construction and resulting in a substantial cost savings on installation.

### HEAVY-DUTY LOAD CELLS

The stainless steel load cells have 150 percent safe overload protection, so you won't have to worry about accidentally putting too much weight on these railroad track scales. The compression load cells and their unique mounting assembly

allows the load cells to adjust to the slightest expansion and contraction of the weighbridge caused by natural temperature variations.

### ADDITIONAL PROTECTION

Plus, Fairbanks' exclusive Surge Voltage Protection System offers the highest level of protection available for electronic scales. The electronic instruments and load cells are protected from storm-induced electrical damage and power line spikes by shunting electrical surges safely to the ground in seconds.

### INTALOGIX® TECHNOLOGY COMPATIBILITY

Since all A.A.R. track scales come standard with Fairbanks exclusive Intalogix Technology, providing unmatched protection against power surges, as well as outstanding diagnostic capabilities. Intalogix technology is able to digitally isolate each load cell. If a load cell problem does arise, the system immediately informs the operator — which helps reduce weighing errors and inaccuracies.

### SPECIFICATIONS

Model Numbers . . . . .	12-1492, 12-1493, 12-1494, 12-1495
Platform Sizes . . . . .	12-1492 model = 60 ft. x 10 ft. 12-1493 model = 66 ft. x 10 ft. 12-1494 model = 70 ft. x 10 ft. 12-1495 model = 72 ft. x 10 ft.
Gross Rated Capacity . . . . .	360 tons
Sectional Capacity . . . . .	180 tons
Load Cell:	
Capacity . . . . .	200K
Overload Protection . . .	Safe = 150%; Ultimate = 300%
Approvals . . . . .	Factory Mutual System approved for all classes and divisions.
Number of Sections . . . . .	4
Approvals . . . . .	NTEP COC #92-186; Approved in Canada for use in trade; Meets or exceeds all structural, sectional and accuracy requirements of the A.A.R.

### 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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