

8710 SERIES FULLY ELECTRONIC RAILROAD TRACK AND TRUCK SCALES



Thurman's 8710 Series is an electronic, pit-type railroad track scale designed for weighing the heaviest of loads, whether it's a railcar or a truck.

DURABLE AND DEPENDABLE

Thurman's 8710 Series Railroad Track and Truck Scales feature a reinforced concrete deck which allows both railcars and trucks to be weighed on the same scale.

These track scales meet Cooper E-80 ratings. They also meet or exceed all structural, sectional and accuracy requirements of A.A.R. and the National Institute of Standards (NIST) Handbook 44, so heavy railcars and locomotives can pass directly over the scale with complete safety.

MAXIMUM ACCURACY

The 8710 Series Railroad Track and Truck Scales incorporate double-ended shear beam load cells for maximum accuracy and reliability. This line of Thurman scales provides superior environmental and corrosion protection. Plus, all components within the load cell suspension system are either stainless steel or zinc-plated for additional protection.

EASY TO INSTALL

The installation of this line of track scales is fast and simple. Each scale module is factory welded and pre-drilled for bolting live rails — resulting in a substantial cost savings on installation. The 8710 Series combines strength with the convenience of a “ready to pour” deck structure.

HIGH PERFORMANCE SUSPENSION

The 8710 Series scales are equipped with high performance parallel link suspension systems. The free-floating design protects against damage caused by railcars and trucks moving on and off the scale. Plus, the longitudinal and lateral bumper checking ensures long-lasting accuracy and minimal scale maintenance.

ADDITIONAL ELECTRONIC OPTIONS

Thurman's 8710 Series scales can be ordered with either a standard analog output system (includes a complete Thurman surge voltage protection kit) or with state-of-the-art Intalogix® Technology, which provides improved lightning protection, superior diagnostic capabilities and enhanced precision.

SPECIFICATIONS

Platform Sizes	10' x 60' to 10' by 72' (custom sizes available)
Railroad Track Scale Capacity	400,000 lbs x 50
Truck Scale Capacity	200,000 lbs x 20
Concentrated Load Capacity	65,000 lbs (truck scale)
Sectional Capacity	85 tons (railroad track scale)
Load Cell Capacity	100,000 lbs
Load Cell Resistance	700 ohm cells
Load Cell Output	3 mv/v
Load Cell Cable Protection	ArmourGuard™
Load Cell Type	Double-ended shear beam
Type of Checking	Bumper
Deck Construction	Field-pour concrete
Product Assembly	Modular
Approval	NTEP CC# 96-019

At A Glance™

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

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