

Static Monorail Scales

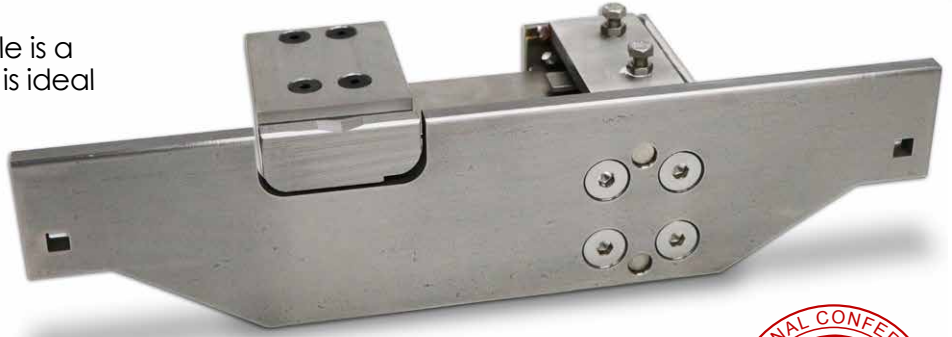


Finding nickels & dimes in better yield design

The Vande Berg Scales Static Monorail Scale is a legal-for-trade NTEP-certified monorail that is ideal for highly accurate static weighing.

Operation: as a trolley rolls onto the live rail, it eases into the dipped center. This low spot on the live rail settles the trolley before measurement, insuring a highly accurate weight assessment.

Installation: cut 18" from the existing rail system and weld the scale to the rail. Brackets then need to be placed from the scale to the wall or the ceiling.



Stainless Steel Static Monorail Scale



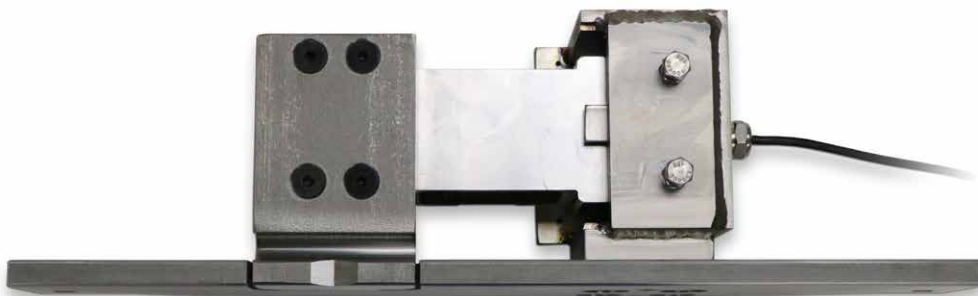
This dipped center in the rail settles the trolley before measurement, insuring a highly accurate weight assessment.

Features:

- NTEP certified
- High accuracy
- Easy installation
- Rugged design for harsh operating environments
- Unique design allows the trolley to settle & insure an accurate weightment
- Easily interfaces with a variety of NTEP certified weight indicators capable of 5,000 divisions
- Comes with 40' of cable
- Can be used in rail-around in packing houses for P & S testing

Capacity Options:

- 1,000 lb x 0.2 lb capacity
- 500 lb x 0.1 lb capacity



Top view of the static monorail scale



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S C A L E S
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Representation of the static weighing of a carcass on our static monorail. Using the monorail with a ZM-303 indicator with keyboard allows entry of a specific trolley tare.

Certificate Number: 97-004
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NATIONAL TYPE EVALUATION PROGRAM
Certificate of Conformance
for Weighing and Measuring Devices

For: Monorail Scale, Static Weighing Load Cell Electronic Model: ST-MONO-1000 and ST-MONO-500 μ max: 5000 Capacity: 1000 lb x 0.2 lb (ST-MONO-1000) and 500 lb x 0.1 lb (ST-MONO-500) Accuracy Class: III	Submitted by: Vande Berg Scales 770 7th St. N.W. Sioux Center, IA 51250 Tel: (712) 722-1181 Fax: (712) 722-0900 Contact: David Vande Berg
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Standard Features and Options

Single cell static monorail scale
Rigid mount 3-inch live rail

Load Cell: Tedom-Huntleigh Model 1250 (Certificate of Conformance No. 89-054A1) or metrological equivalent.

Temperature Range: -10 to 40 °C (14 to 104 °F)

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: January 8, 1997

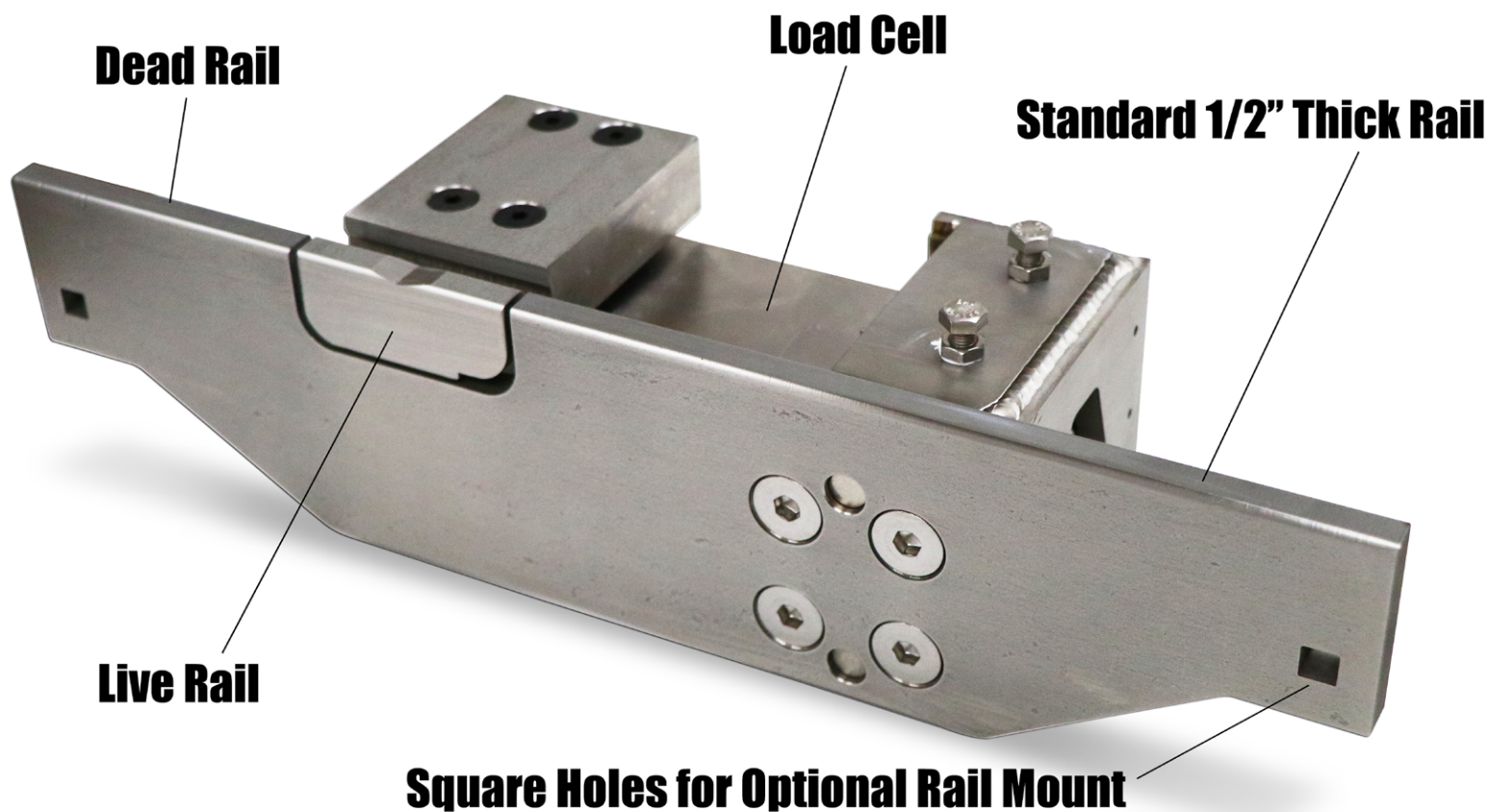
Louis E. Strub
Louis E. Strub
Chairman, NCEM, Inc.

G. Weston Diggs
G. Weston Diggs
Chairman, National Type Evaluation Program Committee
Issue date: June 24, 1997

Note: The National Conference on Weights and Measures does not "approve," "recommend," or "endorse" any proprietary product or material, either as a single item or as a class or group. Results shall not be used in advertising or sales promotion to indicate explicit or implicit endorsement of the product or material by the NCEM.

This is a reference by the NCEM of a Certificate of Conformance already issued by the National Institute of Standards and Technology.

NTEP Certificate of Conformance #97-004 for monorail scales



The scale's easy installation and simple maintenance provides a cost-effective and highly accurate system of rail weighing for any sized meat processing operation.



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