

National Conference on Weights and Measures
15245 Shady Grove Road, Suite 130 • Rockville, MD 20850

Certificate Number: 91-162
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***National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices***

For:
Platform Scale
Full Mechanical, Beam Indicator
Model: 440*
n_{max}: 1,400
Capacity: 350 x 1/4 lb
Platform: 13-3/4" x 18-1/2"
Accuracy Class: III

Submitted by:
Cardinal Scale Mfg. Co.
203 E. Daugherty
Webb City, MO 64870
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Contact: Stephen Langford

Standard Features and Options

Fabricated steel lever system
Double weighbeam
Sliding poise

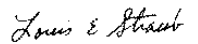
Level indicating means
51" column

* Additional Models	Height Rod	Wheels	Hand Post
441	X		
442		X	
443			X
444	X	X	
445		X	X
446	X	X	X
4420 (short column)			

Temperature Range: -10 °C to 40 °C (14 °F 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: November 13, 1991



Louis E. Straub
Chairman, NCWM, Inc.



G. Weston Diggs
Chairman, National Type Evaluation Program Committee
Issue date: March 26, 1992

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 NCWM.

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

Cardinal Scale Mfg. Co.
Platform Scale, Full Mechanical
Model: 440

Application: General purpose.

Identification: The identification label is located on the column.

Test Conditions: The emphasis of this evaluation was on design and performance requirements. The Model 440 was tested with a load of approximately one-half capacity applied to the scale 100,388 times. Corner, shift, SR, and increasing and decreasing tests were conducted periodically during this time. All tests were within acceptance tolerances and indicate that the device complies with applicable requirements.

Type Evaluation Criteria Used: 1992 Edition, National Institute of Standards and Technology, Handbook 44

Tested By: Gary Castro