

***National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices***

For:

Platform Scale
Full Mechanical
Model: 954F
 n_{\max} : 4,000
Capacity: See Page 2
Platform: 28" x 28"

Accuracy Class: III

Submitted by:

Cardinal Scale Mfg. Co.
203 E. Daugherty
Webb City, MO 64870
Tel: (417) 673-4631
Fax: (417) 673-5001
Contact: Stephen Langford

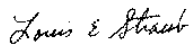
Standard Features and Options

Fabricated steel lever system
Sliding poise with locking mechanism
Tip weights
Level indicating means

Option: Levertronic conversion capability. Factory converted scales are identified as additional models listed on Page 2.

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: August 21, 1990



Louis E. Straub
Chairman, NCWM, Inc.



G. Weston Diggs
Chairman, National Type Evaluation Program Committee

Issue date: August 21, 1990

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 Manufacturing Co.
Platform Scale, Full Mechanical
Model: 954F**

Application: General purpose.

Additional Model Numbers:

<u>Levertronic</u>	Nominal <u>Capacity</u>	Weighbeam <u>Capacity</u>	ϵ_{\min} <u>Digital/Electronic</u>
8950F**	2,000 lb (1,000 kg)	N/A	0.5 lb (0.2 kg)
5950F*	2,000 lb (1,000 kg)	N/A	0.5 lb (0.2 kg)

Full Mechanical

954F-100P	2,000 lb	100 x 1/2 lb
954F-50K	1,000 kg	50 x 1/4 kg
954F-100PK	2,000 lb (1,000 kg)	100 x 1/2 lb (50 x 1/4 kg)

(* Reference Conversion kit, Certificate of Conformance Number 90-111)

** Reference Conversion kit, Certificate of Conformance Number 90-110)

All mechanical models can be equipped with double weighbeams and poises for tare purposes. A suffix "DB" is added to the model number for this option.

Identification: The identification label is located on the column for the mechanical scales and on the column and the digital weight indicator for the levertronic scales.

The load cell is identified only by manufacturer, model, capacity, and serial number.

Test Conditions: This Certificate supplements Certificate of Conformance 88-108 to include the factory converted levertronic versions.

The results of the evaluations conducted on the conversion kits (Certificates of Conformance Numbers 90-110 and 90-111) and the Model 954F mechanical scale (Certificate of Conformance Number 88-108) indicate these devices comply with applicable requirements.

Type Evaluation Criteria Used: NIST Handbook 44, 1990 Edition

Tested By: Gary Castro and Pierre Labossiere (CA)