

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

For:

Non-Computing Scale, prescription, counting
Digital Electronic
Models: DRX-4C / DRX-4C2
Capacity: 300 g
 e_{\min} : 0.01 g d = 0.001 g
 n_{\max} 30 000
Platform: 116 mm diameter
Accuracy Class: II

Submitted by:

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Standard Features and Options

The Models DRX-4C and DRX-4C2 are approved for gram (g) units only.

"The counting feature for prescription filling only ", is labeled on the front of the scale
"For Prescription Weighing only" is labeled on the front of the scale.

Semi-automatic zero setting mechanism (push-button)

Automatic zero setting mechanism (AZSM)

Semi-automatic (Push Button) Tare

Remote Printer capability

AC/DC adapter

Gross/Net Display

RS-232 serial interface

Level indicator

Motion annunciator

L.C.D. (liquid crystal display) display

Model DRX-4C: Scanner is required for reading UPC labels

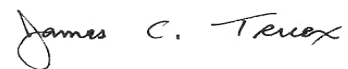
Load cell used: Electro-magnetic force restoration load cell, Manufacturer: Axis Sp., model no. AD300
(Non-NTEP)

Temperature Range: 15 °C to 30 °C (59 °F to 86 °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.



G. Weston Diggs
Chairman, NCWM, Inc.



James C. Truex
Chairman, National Type Evaluation Program Committee
Issued Date: June 2, 2005

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.

Fulcrum, Inc.
Bench Scale, Top Loading Balance, Prescription Balance
Models: DRX-4C and DRX-4C2

Application: For prescription weighing and counting. Counting feature for prescription filling only.

Identification: The manufacturer's identification, model number, and serial number are on a pressure sensitive, self-destructive label located on the back of the scale. Other required marking appears on the front panel of the scale.

Sealing: The device can be sealed by threading a wire security seal through 2 screws on the back of the scale housing. One screw is on the bottom half of the enclosure and the other on the top half. With the seal in place, the scale enclosure cannot be opened and this prevents access to the calibration and configuration switch.

Test Conditions: This Certificate supersedes NTEP Certificate of Conformance 04-092P and is issued to update the provisional certificate to full status based on newly adopted changes to Publication 14. No additional testing was required. The original test conditions are listed below for reference.

Certificate of Conformance 04-092P: The DRX-4C and DRX-4C2 were submitted for evaluation. The emphasis of the evaluation was on device design, operation, environmental factors, marking requirements and the Counting Feature for Prescription Filling. Several increasing/decreasing load and shift tests were conducted. The scale was tested over a temperature range of 15 °C to 30 °C (59 °F to 86 °F). A load of approximately one-half capacity was applied to the scale at least 100 000 times. The scale was tested periodically over this time. Tests were also conducted using 100 VAC and 130 VAC power supplies. The counting feature was evaluated using the ad-hoc test procedure that was developed by the NTEP laboratories.

This certificate is designated as “Provisional” because of the ad-hoc procedure used for the evaluation. When the procedure is finalized and incorporated into Publication 14, the provisional certificate will be upgraded to a full NTEP certificate.

Evaluated By: T. Lucas (OH), W. West (OH) 04-092P

Type Evaluation Criteria Used: NIST Handbook 44, 2004 Edition; NCWM Publication 14, 2004 Edition

Conclusion: The results of the evaluation and information provided by the manufacturer indicate the devices comply with applicable requirements.

Information Reviewed By: S. Patoray; L. Bernetich (NCWM) 04-092P, 04-092