## **National Conference on Weights and Measures**

15245 Shady Grove Road, Suite 130 • Rockville, MD 20850

Certificate Number: 87-019A1

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

For:

Prescription Balance Mechanical Analog Model: DRX-3

 $n_{max}$ : 6 000

Platform: 3" diameter pans Capacity: 60 x 0.01 g

**Submitted by:** 

Fulcrum, Inc. 23 Carol St. P.O. Box 0996

Clifton, NJ 07014-0996 Tel: (973) 473-6900 Contact: John Pietrykoski

## **Standard Features and Options**

Equal arm balance

Weight units in grams and apothecary

Capacity: 2 oz ap x 0.2 grains in apothecary units

Metric: 60 x .01 g

Dial range: 1 g x 0.01 g; 15 x 0.2 grains

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: March 28, 2001

Louis E. Straub Chairman, NCWM, Inc.

Louis & Straut

Chairman, National Type Evaluation Program Committee

Issue date: March 28, 2001

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.

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## Fulcrum, Inc. Prescription Balance Model: DRX-3

**Application:** For use as a prescription balance in pharmacies.

<u>Identification</u>: The identification badge is on the right side of the balance.

**Operation**: The balance is a modification of an earlier model. The balance was modified to meet the requirement for a Class III scale.

- The balance is marked "For Prescription use Only" on the inside of the plastic wind cover. The capacity by division statement also appears inside the plastic wind cover.
- o The dial indicators are marked for both grams and grains
- o The arrest mechanism is marked
- o The balance is equipped with a level on the right side to level the scale from front to back. The level is established from left to right by adjusting the legs so the balance indicator is on the center graduation of the analog scale.

<u>Test Conditions:</u> The Certificate is transferred to Fulcrum, Inc. from Vertex Industries, Inc. This Certificate is issued to change the company name on the Certificate. Certificate of Conformance 87-019 remains in effect to cover those scales sold under the old name. Previous test information and documentation provided by company were reviewed. The test conditions for the original type evaluation listed are below for reference.

<u>Certificate of Conformance 87-019:</u> The balance was tested for accuracy at room temperature. Because the balance is an equal arm mechanical balance, the influence factors requirements are not applicable. A permanence test was not performed because the same balance design has been used in the field for many years (See OWM Test No. 125). The compliance with Handbook 44 specifications was reviewed as part of the evaluation. The results indicate the device complies with the applicable requirements.

**Type Evaluation Criteria Used:** NIST Handbook 44, 1987 Edition.

Tested By: H. Oppermann (NIST) 87-019

Reviewed By: S. Patoray (NCWM) 87-019A1