



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Non-Computing Scale
Digital Electronic
Model: FS-250/500, FS-500/1000
 n_{\max} : 5 000
 e_{\min} : 0.05kg/0.1 lb, 0.1 kg/0.2 lb
Capacity: 250 kg/500 lb, 500 kg/1000 lb
Platform: 19.7 In x 21.3 In (50 cm x 54 cm)
Accuracy Class: III

Submitted By:

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Standard Features and Options

- Semi-Automatic Zero Setting (Push-Button) Mechanism
- Automatic Zero Tracking (AZT) Mechanism
- Initial Zero Setting (IZSM) Mechanism
- External Unit Conversion Key
- Center of Zero Light
- Battery Power
- Battery Saving (Auto Shut Off) Feature
- AC-DC Adaptor
- Semi-Automatic (Push-Button) Tare
- LCD Display
- RS-232
- Category 1 Audit Trail


Load Cells Used:

- Medidata M263 300 kg (Non-NTEP)
- Medidata M263 500 kg (Non-NTEP)

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

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST 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.


Brett Gurney
Chairman, NCWM, Inc.


James Cassidy
Committee Chair, National Type Evaluation Program Committee
Issued: December 28, 2018

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**Fabricantes De Basculas Torrey, S.A. De C.V.**

Non-Computing / FS-250/500, FS-500/1000

Application: For use in general purpose weighing.

Identification: The G.S.1 information can be found on both the indicating element and on the base of the device under the platter.

Sealing: This device is equipped with a category 1 audit trail. Turn on the scale and press *TARE*, while lines are on display, press:

To see the calibration counter: *FOCO, KG, TARE, ZERO, ZERO, ZERO.*

To see the configuration counter: *FOCO, KG, TARE, ZERO, ZERO, TARE.*

Test Conditions: This certificate supersedes Certificate of Conformance Number 13-015 and was issued to recognize a sale of the company to Fabricantes de Equipos para Refrigeracion S.A. de C.V., recognized in the Submitted By: box on page one. Information provided by the manufacturer was reviewed. No additional testing was deemed necessary. Previous test conditions are listed below for reference.

Certificate of Conformance 13-015: This device was submitted to and evaluated by Measurement Canada under the NCWM and Measurement Canada Mutual Recognition Arrangement (MRA). The technical data was reviewed by the Maryland NTEP laboratory for compliance with NCWM Publication 14 and NIST Handbook 44 requirements. The emphasis of the evaluation was on device design, operation, performance, and compliance with influence factor requirements. Increasing/decreasing load tests, shift tests, power supply tests and a permanence test were all performed. The device was tested over a temperature range of -10 °C to 40 °C (14 °F to 104 °F).

Evaluated By: Mai-Anh PhamTrong (MC), E.A.Payne, Jr (MD) 13-015

Type Evaluation Criteria Used: *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2013 Edition. *NCWM Publication 14 Weighing Devices*, 2012 Edition.

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

Information Reviewed By: J. Truex (NCWM) 13-015, 13-015A1

Example of Device:

