



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Non-Computing Scale
Digital Electronic
Model: L-EQ Series
 n_{max} : 5000
 e_{min} : 0.001 kg; 0.002 lb; 0.05 oz
Capacity: 5 to 10 kg; 10 to 20 lb; 160 to 320 oz
Platform: 9.56 in x 7.70 in
Accuracy Class: III

Submitted By:

Fabricantes de Basculas Torrey, S.A. de C.V.
Ave. Los Andes #605 Col. Coyoacan
Monterrey, Nuevo León 64510
México
Tel: +52 81 8198-1000
Fax: +52 81 8377-9103
Contact: Aarón Hernandez
Email: noms@fabatsa.com.mx
Web site: www.basculas-torrey.com

Standard Features and Options

Model	Capacity (kg)	Capacity (lb)	Capacity (oz)	n_{max}	Platter size (inch)
* L-EQ 5/10	5 x 0.001	10 x 0.002	160 x 0.05	5000	9.56 x 7.70
* L-EQ 10/20	10 x 0.002	20 x 0.005	320 x 0.1	5000	9.56 x 7.70

Standard Features:

- Semi-Automatic (push-button) Zero
- Initial Zero Setting Mechanism (IZSM)
- Battery Powered with an AC Adapter Power Pack
- Liquid Crystal Display (LCD)
- Automatic Zero Tracking (AZT)
- Pound / kg / ounce Display
- Automatic Zero Setting Mechanism (AZSM)
- Semi-Automatic (push-button) Tare
- Stainless Steel Platter
- RS 232 Communication Port
- Print Capability

Load Cells Used:

- Medidata model: M022 5kg (Non-NTEP)
- Medidata model: M022 10kg (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.

Randy Jennings
Chairman, NCWM, Inc.

Judy Cardin
Chairman, National Type Evaluation Program Committee
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1135 M Street, Suite 110 / Lincoln, Nebraska 68508

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

Non-Computing Scale / L-EQ Series

Application: For use in general purpose weighing.

Identification: A tamper evident identification label is placed under the weighing platter and is visible when the platter is removed.

Sealing: The scale has a category 1 audit trail with calibration and configuration event counters.

The calibration counter is accessed by turning on the scale and during the initial lines pressing buttons: TARE, Backlight, kg, TARE ZERO, ZERO and ZERO. The display will be "CA. XXX," where XXX is the number of calibration events.

The configuration counter is accessed by turning on the scale and during the initial lines pressing buttons: TARE, Backlight, kg, TARE, ZERO, ZERO and TARE. The display will be "CF. XXX", where XXX is the number of configuration events.

Test Conditions: This device was submitted to and evaluated by Measurement Canada under the Mutual Recognition Agreement. A checklist and all required performance and influence factor testing was completed. Permanence tests were also completed. The technical data was reviewed by the Maryland NTEP laboratory for compliance with NIST Handbook 44 and NCWM Publication 14 requirements.

Evaluated By: E. A. Payne, Jr. (MD)

Type Evaluation Criteria Used: NIST, Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices, 2010. NCWM, Publication 14: Weighing Devices, 2010.

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)

Example of Device:

