



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Non-Computing Scale
Digital, Electronic
Model: WLC Series - WLC 0.6/A1, WLC 6/A2, WLC 1/A2/C/2, WLC 2/A2/C/2, WLC 6/A2/C/2
 n_{\max} : 1000 to 6000 (See table)
 e_{\min} : 0.1 g to 1 g (See table)
Capacity: 600 g to 6 kg (See table)
Platform: (See table)
Accuracy Class: II/III

Submitted By:

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Standard Features and Options

- Automatic Zero Tracking (AZT)
- Initial Zero Setting Mechanism (IZSM)
- Semi-Automatic Zero (Push Button)
- Semi-Automatic Tare (Push Button)
- AC Power
- DC Power
- Power Saving Feature (Sleep Mode)
- Liquid Crystal Display
- RS 232 Communication Port
- Automatic Internal Calibration (models WLC 1/A2/C/2, WLC 2/A2/C/2, WLC 6/A2/C/2)

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.

James Cassidy

Chairman, NCWM, Inc.

Kristin Macey

Committee Chair, National Type Evaluation Program Committee

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**Radwag USA, LLC**

Non-Computing Scale/WLC Series -WLC 0.6/A1, WLC 6/A2, WLC 1/A2/C/2, WLC 2/A2/C/2, WLC 6/A2/C/2

Model	Capacity	e	d	n _{max}	Pan Size (mm) Diameter	Class
WLC 0.6/A1	600 g	0.1 g	0.01 g	6000	128 mm x 128 mm	II
WLC 6/A2	6 kg	1 g	0.1 g	6000	195 mm x 195 mm	II
WLC 1/A2/C/2	1 kg	1 g	0.01 g	1000	195 mm x 195 mm	III
WLC 2/A2/C/2	2 kg	1 g	0.01 g	2000	195 mm x 195 mm	III
WLC 6/A2/C2	6 kg	1 g	0.1 g	6000	195 mm x 195 mm	II

Application: For use in general purpose weighing applications.

Identification: The required information appears on a self-destructive label located on the left side of the unit base. Other required information appears on the front of the unit on a label, “The Counting Feature Not Legal for Trade” or “Counting Feature for Prescription Filling Only”.

Sealing: The device is physically sealed by applying a pressure sensitive, tamper proof seal over the calibration switch hole (A) located on the rear of the unit and another pressure sensitive seal over a screw (B).

Test Conditions: Three units, models WLC 0.6 A/2, WLC 6/A2 and WLC 6/A2C2, were submitted for evaluation. The emphasis of the evaluation was on device design, performance, operation, marking requirements, and compliance with influence factors. Several increasing/decreasing load and shift tests were conducted. The scales were tested over a temperature range of 10° C to 40° C (50° F to 104° F). A load of approximately one-half capacity was applied to the scales at least 100,000 times with the scale being tested periodically during this time. Tests were conducted using 100V AC and 130V AC power supplies.

Evaluated By: E. Morabito (NY)

Type Evaluation Criteria Used: *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2018 Edition. *NCWM Publication 14 Weighing Devices*, 2017 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)

Examples of Device:



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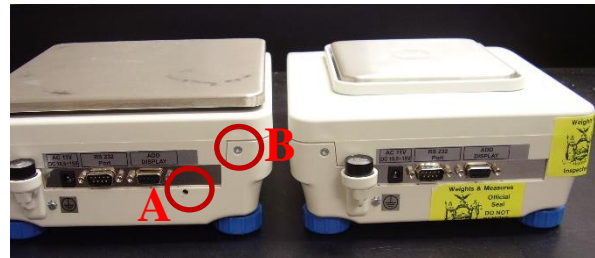
Non-Computing Scale/WLC Series -WLC 0.6/A1, WLC 6/A2, WLC 1/A2/C/2, WLC 2/A2/C/2, WLC 6/A2/C/2



WLC 6/A2

WLC 0.6/A1

WLC 6/A2/C2



Method of Sealing

