



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Non-Computing Scale
Digital Electronic
Model: RLP-XS Series
 n_{max} : 3 000
 e_{min} : (see below)
Capacity: (see below)
Platform: 237.2 x 298.0 mm
Accuracy Class: III

Submitted By: Contact Info. Updated November 2022

Rice Lake Weighing Systems
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Standard Features and Options

Standard Features:

- Semi-automatic (push-button) Zero
- Semi-automatic (push-button) Tare
- DC Battery Pack
- AC / DC 12V Adapter
- Pound / gram/ ounce Conversion
- Battery Save Feature (auto shut-off)
- LED Display
- Leveling Feet
- Leveling Indicating Means (bubble level)
- Net Indicator
- Center of Zero Indicator

Model	Capacity (lb)	Capacity (g)	Capacity (oz)
RLP-6S	6.000 lb x 0.002 lb	3000 g x 1 g	60 oz x 0.02 oz
RLP-15S	15.000 lb x 0.005 lb	6000 g x 2 g	150.00 oz x 0.05 oz
RLP-30S	30.00 lb x 0.01 lb	15000 g x 5 g	300.0 oz x 0.1 oz
RLP-60S	60.00 lb x 0.02 lb	30000 g x 10 g	600.0 oz x 0.2 oz

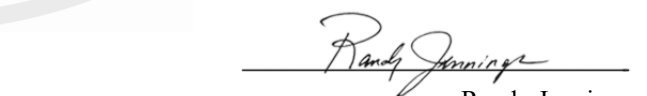
Load Cell Used:

- Shanghai Teraoka Model J-Type, 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.


Tim Tyson
Chairman, NCWM, Inc.


Randy Jennings
Chairman, National Type Evaluation Program Committee
Issued: August 19, 2010

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Rice Lake Weighing Systems

Non-Computing Scale / RLP-XS Series

Application: This device is designed for general purpose Class III weighing.

Identification: The required marking information appears on a self destructive / adhesive label applied to the left side of the indicator.

Sealing: A wire security seal threaded through three drilled head screws, one screws prevent access to a switch that must be depressed to enter the set-up and calibration mode. The screws are located bottom side front of the scale. *NOTE* after calibration, the scale must be powered down before installing wire seal.

Operation: General purpose Class III weighing.

Test Conditions: The RiceLake Weighing Systems, Model RLP-6S & RPL-60S was submitted for evaluation. The emphasis of the evaluation was on the device design, operation, performance, and accuracy. Several increasing, decreasing, and shift tests were conducted. The scale was tested over a voltage of 94 VAC to 121 VAC and 6.5 VDC to 13.2 VDC. A load of one-half capacity was applied to the scale more than 100 000 times. The scale was tested periodically during this time. Additionally, the scale was tested over a temperature range of -10 °C to 40 °C (14 °F to 104 °F).

Evaluated By: E. Matthews (OH)

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:

