



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Computing Scale
Digital Electronic
Model: RExUS
 n_{max} : 3 000
 e_{min} : 0.002 lb
Capacity: 6 to 60 lb and 3 to 30 kg
Platform: 13.5" x 9.5"
Accuracy Class: III

***Submitted By: Contact Info. Updated: December 2010**

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Standard Features and Options

Standard Features:

- Semi-automatic Zero
- Initial Zero Setting Mechanism
- Automatic Zero Setting Mechanism
- Keyboard Tare
- Semi-automatic Tare
- Platter Tare
- Stainless Steel Platter
- AC Power
- Gross/Net Display
- Battery Power Supply
- Customer Display
- Battery Saving Feature (auto shut off)
- Optional Tower Display

Capacity (lb)	Capacity (kg)	Platform Size
6 x 0.002 lb	3 x 0.001 kg	13.5" x 9.5"
15 x 0.005 lb	6 x 0.002 kg	13.5" x 9.5"
30 x 0.01 lb	15 x 0.005 kg	13.5" x 9.5"
60 x 0.02 lb	30 x 0.01 kg	13.5" x 9.5"

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. *Editorial changes, not affecting the type or metrological content, corrected this certificate.

Tim Tyson
Chairman, NCWM, Inc.

Randy Jennings
Chairman, National Type Evaluation Program Committee
Issued: December 28, 2010

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Ohaus Corporation

Computing Scale / RExUS

Application: Price computing or general purpose weighing applications.

Identification: The required information appears on a self-adhesive badge on the back of the device.

Sealing: The scale can be sealed by threading a wire security seal through the holes of two screw heads that holds the cover plate that prevents access to the setup and calibration switch on the bottom of the scale. As an alternate, the device can be sealed with security seal placed over the cover plate on the bottom of the unit.

Test Conditions: This Certificate is issued based upon the following tests and information provided by the manufacturer. The emphasis of the evaluation was on the device design, performance and compliance with influence factor requirements. For the purpose of the evaluation a Model RE30US, 30 kg / 60 lb x 0.01 kg / 0.02 lb and a Model RE3US, 3 kg / 6 lb x 0.001 kg / 0.002 lb were submitted. Several increasing/decreasing load and shift tests were conducted. The scales were tested over a temperature range of -10 °C to 40 °C (14 °F to 104 °F). A load of approximately one-half capacity was applied to the scales over 100 000 times. The scales were tested periodically over this time. Tests were also conducted using 100 VAC and 130 VAC. Additionally, tests were conducted using 7-volt DC and 14-volt DC power supplies.

Evaluated By: A. McCoy (OH), W. West (OH) and M. Kelly (OH)

Type Evaluation Criteria Used: NIST, Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices, 2003. NCWM, Publication 14: Weighing Devices, 2003.

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:

