

***National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices***

For:

Computing Scale
Digital Electronic
Model: LS-100
 n_{\max} : 3000 e_{\min} : 0.01 lb
Capacity: 0-30 x 0.01 lb / 30-60 x 0.02 lb
Platform: 16.5" x 10"
Accuracy Class: III

Submitted by:

Atron Systems, Inc.
d/b/a Easy Weigh
4 York Avenue
West Caldwell, NJ 07006
Tel: (973) 227-8882
Fax: (973) 227-8820
Contact: Antonio Garcia
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Standard Features and Options

Automatic zero setting mechanism (AZSM)
Semi-automatic (push button) zero
Initial zero setting mechanism (IZSM) (on/off switch)
Keyboard tare
Programmable tare (programmable in PLU)
Semi-automatic (push button) tare
Multi interval
Pre-package mode
Price look-up capability
Integrated printer
Variable print format
Alphanumeric Customer display

Load cell: Acom America, Inc. model CBS-30 (Non-NTEP)

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

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



Dennis E. Ehrhart
Chairman, NCWM, Inc.



Ross J. Andersen
Chairman, National Type Evaluation Program Committee

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Note: The National Conference on Weights and Measures does not "approve", "recommend", or "endorse" any proprietary product or material, either as a single item or as a class or group. Results shall not be used in advertising or sales promotion to indicate explicit or implicit endorsement of the product or material by the NCWM.

Atron Systems, Inc.
Computing Scale
Model: LS-100

Application: For use in direct sale applications and in the labeling of prepackaged commodities.

Identification: The identification badge is riveted to the left side of the scale housing near the on/off switch.

Sealing: The calibration switch is located under a metal cover beneath the scale platter. Access to the calibration switch is prevented by threading a wire security seal through a drilled head screw and through a loop that protrudes through the calibration switch cover.

Test Conditions: This certificate supersedes Certificate of Conformance number 02-061 and is issued to indicate the transfer of ownership from Acom America, Inc. to Atron Systems, Inc. The NTEP Certificate of Conformance 02-061, though inactive, remains in effect to cover those devices previously sold and installed under the original name. Previous test information and documentation provided by the company was reviewed. The test conditions for the original type evaluation are listed below.

Certificate of Conformance 02-061: The emphasis of this evaluation was on device design, marking, operation, and compliance with influence factors. The model LS 100 (software version 1.00.30) was tested for accuracy over a temperature range of -10 °C to 40 °C (14 °F to 104 °F). A load of approximately one-half scale capacity was applied to the device 100 000 times. Increasing/decreasing load and shift tests were conducted periodically during this time. The device was tested over a voltage range of 85 VAC to 240 VAC. The device was tested with the maximum IZSM load of 5.95 lb.

Evaluated By: A.P. Buie, J.T. Price (MD) 02-061

Type Evaluation Criteria Used: NIST Handbook 44, 2002 Edition; NCWM Publication 14, Edition 2002

Conclusion: The results of the evaluations and information provided by the manufacturer indicate the devices comply with applicable requirements.

Information Reviewed By: S. Patoray (NCWM), L. Bernetich (NCWM) 02-061; 04-054