U.S. Department of Commerce
National Institute of Standards and Technology
Gaithersburg, MD 20899

National Type Evaluation Program

Certificate of Conformance

for Weighing and Measuring Devices

For:

Bench Scale
Digital Electronic
Model: CCI-220
n_{max}: 2200
Capacity: 220 lb x 0.1 lb (100 kg x 0.05 kg)
Platform: 13" x 17"

Accuracy Class: III

Submitted by:

CCI Scale Company, Inc.
4435 McGrath Street, #313
Ventura, CA 93003
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Standard Features and Options

Semi-automatic (push-button) zero setting mechanism

Automatic zero setting mechanism (zero tracking)

Semi-automatic (push-button) tare

Gross/net display

Pounds to kg conversion

Liquid crystal display (LCD)

Battery operated or AC to DC power supply

Temperature Range: -10 °C to 35 °C (14 °F to 95 °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.

Effective Date: September 17, 1997

Gilbert M. Ugiansky, Ph.D.
Chief, Office of Weights and Measures
Issue Date: July 29, 1997

CCI Scale Company, Inc.
Bench Scale, Digital Electronic
Model: CCI-220

Application: General purpose and direct sale weighing applications.

Identification: The identification information is on the front and the back of the indicator. The indicator is mounted on a pedestal which is permanently attached to the scale and which can be rotated to view the identification information.

Sealing: The scale may be sealed with a wire security seal threaded through holes drilled into the front and back cover of the indicator. The holes for sealing are on the right side near the knob that screws the front and back covers in place. This prevents undetected access to the calibration switch located inside.

Test Conditions: This Certificate supersedes Certificate of Conformance 97-087 and is issued without addition testing to clarify the location of the ID badge. Previous test conditions are listed below for reference.

Certificate of Conformance Number 97-087: The emphasis of the evaluation was on device design, performance, and compliance with influence factor and permanence requirements. The scale was tested over a temperature range of -10 °C to 35 °C (14 °F to 95 °F). Tests were conducted with power supplies of 100 VAC, 120 VAC, 130 VAC, and 6.8 VDC to 13 VDC. A load of approximately one-half scale capacity was applied to the scale over 100 000 times. Increasing/decreasing load and shift tests were conducted periodically during this time.

The results of the evaluation indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: NIST Handbook 44, 1997 Edition

Tested By: Norman Ingram (CA) (97-087)

Information Reviewed By: L. T. Sebring (NIST) 97-087A1