

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

For:

Indicating Element
Digital Electronic
Model: CW-80I-XY* (See below)
 n_{\max} : 10 000

Accuracy Class: III / III L

Submitted by:

Rice Lake Weighing Systems
230 West Coleman Street
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Standard Features and Options

Semi-automatic (pushbutton) zero
Automatic zero setting mechanism
Initial zero setting mechanism
Keyboard tare
Semi-automatic (pushbutton) tare
Multiple tare memories

Tare save key
Remote printer capability
Gross/Net display
Pounds/kg/g/ounces units capability
RS 232 connector
20 mA current loop

OPTIONAL: Battery power supply
AC power with battery back up
RS-485 communications

* The X in the model designation represents enclosure type, and will be 2 until another enclosure type is offered.

2: Stainless steel

* The Y in the model designation represents input power and will be a letter.

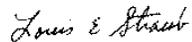
A: 115 VAC
B: 230 VAC
C: 12 VDC

E: 115 VAC with battery back-up
F: 230 VAC with battery back-up

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.

Effective Date: May 27, 1997



Louis E. Straub
Chairman, NCWM, Inc.



G. Weston Diggs
Chairman, National Type Evaluation Program Committee

Issue date: May 28, 1997

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.

This is a reissuance by the NCWM of a Certificate of Conformance already issued by the National Institute of Standards and Technology.

**Rice Lake Weighing Systems
Indicating Element
Model: CW-80I-XY**

Application: A general purpose indicator to be interfaced with an approved compatible weighing element.

Identification: The capacity by division statement and, where applicable, the CLC will appear on a plastic strip inserted behind the face plate of the indicator. The other required information appears on an adhesive label on the back of the indicator.

Sealing: A drilled head screw covers and prevents undetected access to a switch that must be depressed to enter the setup and calibration mode. It is on the lower right side of the back of the indicator. A wire security seal can be threaded through this screw head and another drilled head screw that secures the back cover of the indicator.

Test Conditions: This Certificate supersedes Certificate of Conformance Number 96-118 and is issued without additional testing to correct a typographical error in the original certificate. Previous test conditions are listed below for reference.

Certificate of Conformance Number 96-118: The emphasis of the evaluation was on device design, operation and compliance with influence factor requirements. The indicator was interfaced with an approved scale base for the purposes of this evaluation and several performance tests were conducted. The indicator was tested over a temperature range of -10 °C to 40 °C (14 °F to 104 °F). Additionally, tests were conducted using power supplies of 7 VDC and 15 VDC and power supplies of 100 VAC and 130 VAC.

Results of the evaluation indicate the device complies with the applicable requirements of Handbook 44.

Type Evaluation Criteria Used: NIST Handbook 44, 1997 Edition

Tested By: A. McCoy (OH) , W. West (OH) (96-118)

Information Reviewed By: Lynn Sebring (NIST) (96-118A1)