NATIONAL TYPE EVALUATION PROGRAM

# Certificate of Conformance

## for Weighing and Measuring Devices

**For:**
Indicating Element
Digital Electronic
Model: RFX Indicator
$n_{max}$: 10 000
Accuracy Class: III/IIIL

**Submitted By:**
Intercomp
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**Standard Features and Options**

- Automatic Zero Tracking (AZT)
- Semi-Automatic (Push-Button) Zero
- AC Power
- Battery Power
- Power Saving Feature (Auto Shut Off)
- Alpha Numeric Display
- Integral Display
- Liquid Crystal Display
- RS-232
- Wireless Communication
- Linearity Calibration Points (1-10)
- Keyboard Tare
- Semi-Automatic Tare
- Programmable Tare
- Accumulates Axle Weights for a Total Vehicle Weight
- Option: Bluetooth Wireless Printer
- Option: Relay Output

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.

Stephen Benjamin
Chairman, NCWM, Inc.

Kurt Floren
Committee Chair, National Type Evaluation Program Committee
Issued: December 12, 2012

## Intercomp

Indicating Element / RFX Indicator

**Application:** General purpose indicator designed to be interfaced with NTEP certified and compatible Intercomp wireless devices.

**Identification:** The self destructive identification badge can be found on the bottom of the indicator.

**Sealing:** A pressure sensitive self destructive seal is used. Place the seal across the seam of the indicator.

**Test Conditions:** The model RFX indicator was submitted for evaluation. The emphasis of this evaluation was on device design, operation, and print format. The RFX indicator was interfaced with a load cell simulator and a Citizen CMP 20BTW wireless printer. The device was tested for discrimination, power interruption, zero tests as well as print format. Additionally the device was tested with a power supply of 100VAC to 130 VAC and 5.8 VDC to 16.5 VDC. The indicating element, and tested over a temperature range of –10 °C to 40 °C (14 °C to 104 °F).

**Evaluated By:** E.A. Payne, Jr (MD).

**Type Evaluation Criteria Used:** *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2012 Edition. *NCWM Publication 14 Weighing Devices*, 2012 Edition.

**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(s) of Device:**