



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:
Indicating Element
Digital Electronic
Models: T32MC, T32ME
 n_{\max} : 6 000
Accuracy Class: III

***Submitted By: Contact Info. Updated: December 2010**
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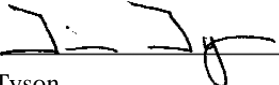
Standard Features and Options


Standard Features:

- Automatic Zero Setting Mechanism (AZSM)
- Semi-Automatic (Push Button) Zero
- Initial Zero-Setting Mechanism (IZSM)
- Gross/Net Display
- Liquid Crystal Display (T32MC)
- LED Display (T32ME)
- Unit Conversion (lb, kg, g, and oz)
- External Unit Conversion Key
- Power Saving Feature (Sleep Mode) (T32ME)
- Power Saving Feature (Auto Shut-Off)
- AC/DC Adaptor
- Linearity Calibration Points
- RS232 Communication
- Category 1 Audit Trail

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 16, 2010

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Ohaus Corporation

Indicating Element / T32MC, T32ME

Application: General purpose indicating element to be used with an approved and compatible weighing element.

Identification: The ID badge is a self destructive adhesive label that is located on the top of the indicator.

Sealing: This device utilizes a category 1 audit trail with two (2) non-resettable event counters. They are for calibration and configuration parameters. The audit trail is accessed by holding the "Menu" key until "Audit" is displayed then released. This will display the current configuration (CFGxxx) and calibration (CALxxx) event counter values.

Test Conditions: The model devices listed were submitted to and evaluated by Measurement Canada under the Mutual Recognition Program. The technical data and documentation was reviewed by the Maryland NTEP laboratory. The emphasis of the evaluation was on the device design, marking requirements, operation, performance, and compliance with influence factor requirements. Increasing/decreasing load tests, tested over a temperature range of -10 °C to 40 °C (14 °F to 104 °F), voltage tests and permanence tests were performed.

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, 2009. NCWM, Publication 14: Weighing Devices, 2009.

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)

Examples of Device:



Model: T32MC



Model: T32ME