



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 November 2020**

Ohaus Corporation  
7 Campus Drive, Suite 310  
Parsippany, NJ 07054  
Tel: 973-377-9000  
Fax: 973-944-7177  
Contact: Al Go  
Email: [AL.GO@ohaus.com](mailto:AL.GO@ohaus.com)  
Website: [www.ohaus.com](http://www.ohaus.com)

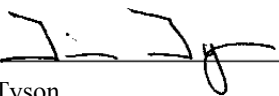
## Standard Features and Options


**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: October 30, 2009

1135 M Street, Suite 110 / Lincoln, Nebraska 68508

The National Conference on Weights and Measures (NCWM) 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.



## 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