



NATIONAL TYPE EVALUATION PROGRAM

# Certificate of Conformance

for Weighing and Measuring Devices

**For:**

Non-Computing Scale  
Digital Electronic  
Model: V12PxT Series  
 $n_{max}$ : See Below  
 $e_{min}$ : See Below  
Capacity: See Below  
Platform: See Below  
Accuracy Class: III

**Submitted By:**

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**Standard Features and Options**

- Automatic Zero Tracking (AZT)
- Initial Zero Setting Mechanism (IZSM)
- Semi-Automatic Zero (Push Button)
- Semi-Automatic Tare (Push Button)
- Integral Display
- Liquid Crystal Display
- Gross/Net Display
- AC/DC Power Supply
- Battery Power
- Power Saving Feature (Auto Shut-Off)
- Weight Units: gram, kilogram, pound, ounce
- RS232 (Optional)
- Customer Display

Model	Capacity	e / d	$n_{max}$	Class	Platter Dimensions
V12P2T	5 lb / 2 kg	0.002 lb / 0.001 kg	2500	III	245mm x 190mm
V12P5T	10 lb / 5 kg	0.005 lb / 0.002 kg	2500	III	245mm x 190mm
V12P10T	20 lb / 10 kg	0.01 lb / 0.005 kg	2000	III	245mm x 190mm
V12P20T	50 lb / 20 kg	0.02 lb / 0.01 kg	2500	III	245mm x 190mm

**Load Cell Used:** Zemic USA, Model L6D, NTEP CC 11-012

Temperature Range: 0 °C to 40 °C (32 °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.

Hal Prince  
Chairman, NCWM, Inc.

Craig VanBuren  
Committee Chair, NTEP Committee  
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**Ohaus Corporation**  
Non-Computing Scale / V12PxT Series

**Application:** For general purpose weighing.

**Identification:** G.S.1 information is placed on a pressure sensitive tamper proof identification badge revealing VOID when removed.

**Sealing:** A category 1 seal is used. On the bottom of the device a wire seal is threaded between a drilled head screw and a plastic loop on a plastic plate. The drilled head screw secures the plastic plate which prevents access to the calibration switch and disassembly of the device.

**Test Conditions:** This device was submitted to and evaluated by Measurement Canada under the U.S. and Canadian MRA. The technical data was reviewed by the Ohio NTEP laboratory for compliance with Publication 14 and NIST Handbook 44 requirements. The emphasis of the evaluation was on device design, operation, performance, and compliance with influence factor requirements.

**Evaluated By:** E. Langevin (MC); M. Kelley (OH)

**Type Evaluation Criteria Used:** *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2021 Edition. *NCWM Publication 14 Measuring Devices*, 2021 Edition.

**Conclusion:** The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

**Information Reviewed By:** D. Flocken (NCWM)

**Examples of Device:**

