

# States Recognizing NTEP

The states highlighted in blue require an NTEP Certificate of Conformance to place a weighing or measuring device into commercial service. *Updated: November 2021*



■ **NTEP Certificate Required**  
(46 States, DC)

□ **NTEP Certificate NOT Required**  
(3 States, US Virgin Islands)



## NATIONAL TYPE EVALUATION PROGRAM

# Certificate of Conformance

for Weighing and Measuring Devices

**For:**

Point-of-Sale Scale  
Digital Electronic, Computing Scale  
Model: GRS100  
 $n_{max}$ : 3 000  
 $e_{min}$ : 0.005 lb  
Capacity: 0-15 lb x 0.005 lb / 15-30 lb x 0.01 lb  
Platform Size: 16.75 in x 11 in  
Accuracy Class: III

**Submitted By:**

FLATHEAD24, LLC  
30 N Gould Street  
Sheridan, WY 82801  
Tel: 855-854-9661 Ext 1001  
Contact: Kyle Dove  
Email: [KYLE@PRYMSG.COM](mailto:KYLE@PRYMSG.COM)  
Web site: [www.paayyware.com](http://www.paayyware.com)

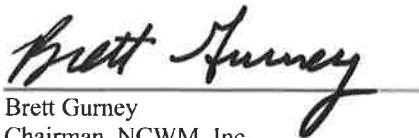
**Standard Features and Options**

- Semi-Automatic (Push-Button) Zero Setting Mechanism
- Keyboard Tare
- Tare with PLU
- Liquid Crystal Display
- AC Power
- RS-232/USB
- Touch Screen
- Printer
- Customer Display
- Units: lb
- Multi-Interval

**Load Cell Used:** Zemic, Model: L6D-C3-20kg-0.4B, (Non-NTEP)

**Temperature Range:** 10 °C to 40 °C (50 °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.

  
Brett Gurney  
Chairman, NCWM, Inc.

  
James Cassidy  
Committee Chair, National Type Evaluation Program Committee

Issued: June 12, 2019

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.



**FLATHEAR24, LLC**  
Point-of-Sale Scale / GRS100

**Application:** For use in general purpose weighing applications.

**Identification:** The self-destructive identification badge is located under the indicating element in the front of the scale.

**Sealing:** This device uses Category 1 physical seal. Seal the access door on the bottom of the device with a self-destructive paper sensitive seal.

**Test Conditions:** This Certificate supersedes Certificate of Conformance 16-055 and issued without additional tests to reactivate Certificate of Conformance number 16-055 without lapse. Company name and contact information has also been updated. Previous test conditions are listed below for reference.

**Certificate of Conformance Number 16-055:** The emphasis of the evaluation was on performance, device design, marking requirements, operation and compliance with influence factor requirements. A model GRS100 (0-15 x 0.005 lb / 15-30 lb x 0.01 lb) multi interval device was submitted for evaluation. Several increasing and decreasing load and shift tests were performed. The device was tested over a temperature range of 10 °C to 40 °C (50 °F to 104 °F). A load of approximately one-half capacity was applied to the scale more than 100 000 times. The scale was tested periodically during this time. Additionally, tests were conducted using 100 VAC and 130 VAC power supplies.

**Evaluated By:** Z. Tripoulas (MD)

**Type Evaluation Criteria Used:** *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2016 Edition. *NCWM Publication 14 Weighing Devices*, 2016 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); D. Flocken (NCWM) 19-055A1

**Example of Device:**

