

NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance for Weighing and Measuring Devices

For:

Weighing/Load Receiving Element

Platform, Load Cell

Model: TNx-yyyy-zzzlb, TNx-yyyy-zzzkg Series

n_{max:} 5 000

e_{min:} See Standard Features and Options Capacity: 50lb to 250lb, 25kg to 100kg Platter Size: 12in x 12in, or 30cm x 30cm

Accuracy Class: III

Submitted By:

Anyload LLC

12-16 Littell Road, Unit 8B/8C

East Hanover, NJ 07936 Tel: 855-269-5623

Contact: Martin Gui

Email: <u>martin.gui@anyload.com</u> Website: <u>www.anyload.com</u>

Standard Features and Options

Capacity	50lb	100 lb	250 lb	25 kg	50 kg	100 kg
e_{min}	0.01 lb	0.02 lb	0.05lb	0.005 kg	0.01 kg	0.02 kg
n _{max}	5000	5000	5000	5000	5000	5000

Model Designation: x-yyyy-zzzlb, x-yyyy-zzzkg

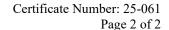
- x- Material (S- Stainless Steel)
- yyyy- Platter Size
- zzz- Capacity
- kg or lb- Units

Load Cells Used: Anyload 108TA Series (NTEP Certificate of Conformance No. 12-036A2) or NTEP Certified and meteorological compatible load cell.

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of *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.

Marc Paquette Chair, NCWM, Inc. Gene Robertson Chair, NTEP Committee Issued: July 8, 2025

9011 South 83rd Street | Lincoln, Nebraska 68516







Anyload LLC

Weighing/ Load Receiving Element / TNx-yyyy-zzzlb Series

Application: General purpose weighing/load receiving element when connected to a certified and compatible indicating element.

<u>Identification</u>: An identification plate is riveted to the side of the device.

<u>Sealing</u>: There are no sealing parameters for the weighing/load receiving element. The unit is sealed at the indicator according to the manufacturer's instructions for the indicator used.

<u>Test Conditions</u>: The emphasis of the evaluation was on device design, operation, performance, marking requirements, and compliance with influence factor requirements. Two Anyload LLC Models TNS1212-50lb x 0.01 lb and TNS1212-250lb x 0.05 lb were submitted for evaluation. The weighing/load receiving elements were interfaced with Anyload LLC Model: 815BS (NTEP CC 22-116) indicating elements. Several increasing/decreasing, eccentricity, repeatability, level indication, and discrimination tests were performed. Influence factor tests were conducted over a temperature range of -10 °C to 40 °C (14 °F to 104 °F). Additionally, a load of one-half capacity was placed on each device more than 100 000 times. At the conclusion of permanence testing, the increase/decrease, eccentricity, and discrimination tests were repeated. The device was tested for accuracy and functionality.

Evaluated By: B. Maser (NCWM) 25-061 (CN 11456)

<u>Type Evaluation Criteria Used</u>: Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices, 2025 Edition. NCWM Publication 14: Weighing Devices, 2025 Edition.

<u>Conclusion</u>: The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

Information Reviewed By: J. Gibson (NCWM) 25-061

Example(s) of Device:

