



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Indicating Element
Digital Electronic
Model: GKaM Series
 n_{\max} : 7500
Accuracy Class: III

Submitted By:

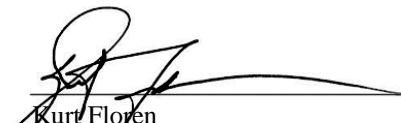
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Standard Features and Options


- Semi-automatic (push-button) Zero (SAZSM)
- Automatic Zero Tracking (AZT)
- Initial Zero Setting Mechanism (IZSM)
- Semi-Automatic (push-button) Tare
- Battery power supply
- Auto Shut Off
- AC/DC Adapter
- Gross/ Net Display
- Liquid Crystal Display (LCD)
- RS-232 Comm Port

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.



Kurt Floren
Chairman, NCWM, Inc.



Jim Tyson
Chairman, National Type Evaluation Program Committee
Issued: June 21, 2012

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Adam Equipment, Inc.

Indicating Element / GKaM Series

Application: General-purpose indicator for use with certified and compatible Class III weighing / load receiving element.

Identification: The required information appears on a self-adhesive label on the side of the scale.

Sealing: The indicator has Calibration and Parameter counters that can be viewed during power up or by pressing and holding the [5] button for three seconds.

Test Conditions: The emphasis of the evaluation was on the device design, operation, marking requirements, performance, and compliance with influence factors. A GKaM indicating element was submitted for evaluation. Several increasing/decreasing load and discrimination tests were performed. The device was tested over a temperature range of -10 °C to 40 °C (14 °F to 104 °F). Tests were also conducted for the range 100 VAC to 240 VAC and 5.5 VDC to 8.5 VDC.

Evaluated By: M. Kelley (OH), J. Morrison (OH)

Type Evaluation Criteria Used: NIST, Handbook 44: Specifications, Tolerances and Other Technical Requirements for Weighing and Measuring Devices, 2012. NCWM, Publication 14: Weighing Devices, 2012.

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)

Example of Device:



GKaM Series