National Conference on Weights and Measures
15245 Shady Grove Road, Suite 130 • Rockville, MD 20850

National Type Evaluation Program
Certificate of Conformance for Weighing and Measuring Devices

For:
Vehicle Scale Controller Software
Software/Personal Computer
Model: WinBridge, OverDrive

Submitted by:
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Standard Features and Options

Motion detection and weight indications provided by the approved primary weight indicator
Capable of reading from multiple indicators with scale identification
Weighmaster ticket printing system
Tickets printed on any PC compatible printer
Vehicle, customer, and product ID
Stores weight until transaction completed
Displays net weight
Converts net weight to ton, pound, kilogram, gram.
Converts net weight to cubic yard, etc, with customer entered conversion factors.

Software:

Model WinBridge, Version ID 1.3.9. or "higher". Works with compatible personal computer (486 class or higher), Windows OS, C++ program language.

Model OverDrive, Version ID 0.8.1. or "higher". Works with compatible personal computer (Pentium 333 minimum), Windows OS.

This device was evaluated under the National Type Evaluation Program (NTEP) 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.

Effective Date: March 25, 2002

Ronald D. Murdock
Chairman, NCWM, Inc.

Louis E. Straub
Chairman, National Type Evaluation Program Committee

Issue date: March 26, 2002

Mettler-Toledo, Inc
Vehicle Scale Controller Software
Models: WinBridge, OverDrive

Application: For use with an approved and compatible scale system to determine net weights or to determine the difference between inbound and outbound weighments.

Identification: The manufacturer only supplies the software program. The manufacturer and model designation is displayed on the user's computer screen when the computer is in the "sign on" mode.

Sealing: The system is unable to affect the metrological characteristics of the weighing and indicating elements and does not require the use of a security seal.

Test Conditions: **Certificate of Conformance 97-014A1:** This certificate supersedes Certificate of Conformance Number 97-014 and is issued to add the Model OverDrive. A personal computer with the Overdrive version 0.8.1. software and attached printer interfaced with a Mettler Toledo JagXtreme (Certificate of Conformance Number 94-096A5) indicator connected to two load cell simulators was submitted for evaluation. The emphasis of the evaluation was on the performance of the computer system, its interaction with the indicating element, and the information printed on the weight ticket. The system was evaluated according to the requirements for a weigh-in/weigh-out device according to NTEP Publication 14. and interfaced to. Several weigh-in/weigh-out transactions were completed.

Certificate of Conformance 97-014: The emphasis of the evaluation was on the performance of the computer system, its interaction with an indicating element with a load cell simulator and the information printed on the weight ticket. The requirements for a weigh-in/ weigh-out device from NTEP Publication 14 were used as a guideline. The software was installed on an IBM PC. A Mettler-Toledo Model Jaguar (Certificate of Conformance Number 94-096) indicator was used with a load cell simulator. Several weigh-in/weigh-out transactions were completed.

The results of the evaluations indicate the device complies with applicable requirements of NIST Handbook 44.

Type Evaluation Criteria Used: NIST Handbook 44, 2002 Edition

Tested By: W.D. West (OH), Todd Lucas (OH) 97-014, 97-014A1

Reviewed By: S. Patoray (NCWM), L. Bernetich (NCWM) 97-014A1