

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5663-11

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California Type Evaluation Program
Certificate of Approval
For Measuring and Weighing Devices

For:

Scale System Controller
Weigh-In/Weigh-Out System
Model: Interact *
Version: 5.5.03 or higher

Submitted by:

Advanced Weighing Systems, Inc.
P.O. Box 1011
Chippewa Falls, WI 54729
Tel: (715) 726-0691
Fax: (715) 726-1003
Contact: Tom Davis
Web site: www.awsys.com

Standard Features and Options

Motion detection provided by the certified and compatible primary weight indicator.

Standard Features:

- Integral auxiliary weight display
- In/out/net weight display
- Sequential ticket number printing
- Unit of mass conversion (from lb to kg, TN, t)
- Price look-up capability
- Weighmaster ticket printing
- Multiple load receiving elements

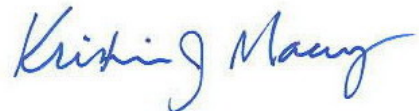
Minimum system requirements: Computer display
Alphanumeric keyboard
Printer and mouse

Operating system: Microsoft Windows 98 or higher
Program language: Microsoft Visual Basic and Microsoft Access
Processor: 233 MHz, 32MB RAM

Note: The user of this system is responsible for correct Weighmaster certificate content and compliance with applicable Weighmaster laws.

* The Model number may have Pro, SE, or LE

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.



Effective Date: July 8, 2011

Kristin J. Macey, Director

Advanced Weighing Systems, Inc.
Weigh-In/Weigh-Out System / Model: Interact

Application: Vehicle scale system controller with weigh-in/weigh-out operation for use with certified and compatible indicator and weighing element.

Identification: Required identification information is obtained by clicking the “**Help**” menu, then clicking “**About**” and the ID box will appear. An ID box example is on page 3.



Sealing: The system requires no provision for sealing. Provisions for sealing are provided by the certified and compatible indicator.

Operation: The scale system controller is set up for weigh-in/weigh-out operation. The vehicle is pulled onto the scale and the weight data is captured. The vehicle is then loaded or unloaded and reweighed on the scale, and a second weight is captured. The net weight is then computed and a Weighmaster certificate is printed. Manual entries are allowed, only when the controller is inactive, to correct erroneous Weighmaster certificates or when connection to the weight indicator is lost.

Test Conditions: This certificate is being issued without further testing to change the operating system to Microsoft Windows 98 or higher and to update the ID location. Previous test conditions are listed below for reference.

Certificate of Conformance Number 03-101: The emphasis of this evaluation was on the system's design, operation, marking requirements, programming capabilities, interaction with the primary indicating element and print format. The Advanced Weighing Systems, Inc. model Interact application (utilizing Visual Basic version 6 and Microsoft Access Version 2) was installed on a PC. The PC was interfaced with a Rice Lake Weighing Systems model IQ Plus 310A-FA indicator (NTEP Certificate of Conformance number 91-132A3), a Rice Lake Weighing Systems model CW-80B-4 weighing element (NTEP Certificate of Conformance number 96-107), an Epson Action 5000 printer, a Total comp model TS-OV load cell simulator and a BLH model 625 load cell simulator. The system was tested in various modes of operation. Several series of weigh-in/weigh-out transactions were conducted. The system was tested for motion detection, printer operation, power loss, and price computation. Results of the evaluation indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2011 Edition

Tested By: A.P. Buie (MD) 2003

Evaluated By: J. Roach (CA) 2011

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