

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

Certificate Number: 5664-11

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

For:

Scale System Controller
Model: WITS TS
(Weighmaster Inventory Tracking System) (Truck Scale)
Version: 2.0.0.0 or higher

Submitted by:

Computer Software Solutions
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Standard Features and Options

Primary weight indications and motion detection are provided by a compatible, certified indicating element.

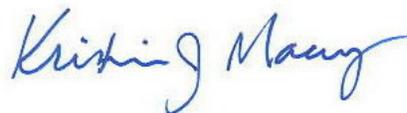
Semi-automatic zero capability
Ticket/receipt print capability
Operator and customer display for weight indication
Live video weight indication on screen
Stored tare (ST) capability
Pre-Determined Tare (PT) capability
Gross/tare/net display

Minimum system requirements: Computer display
 Alphanumeric keyboard
 Network server (for IT support only, no remote configuration)
 Printer
 Local terminal and network configuration

Operating system: Windows 95 or later
Program Language: C#
Processor: 1 GHZ CPU, 256 MB RAM or higher

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

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 21, 2011

Kristin J. Macey, Director

Computer Software Solutions
Model: WITS TS
Version: 2.0.0.0 or higher

Application: General purpose scale system controller when interfaced with compatible certified indicating and weighing elements.

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

Sealing: There are no sealable parameters controlled by this device. Provisions for sealing are provided by the certified and compatible indicator.

Operation: The operator logs onto the system using a pre-assigned password. The operator records and stores the gross weight of a truck. The truck is emptied and returns to the weighing platform to complete the transaction. The truck does not have to return if pre-determined tares are used. All tares based on pre-determined tares must be followed by “**P.T.**” on the weight ticket. A weight ticket is printed with the following information: gross, tare, and net weight, time, date, location of transaction, truck ID, trailer ID, and operator ID.

Test Conditions: The WITS TS (Version 2.0.0.0) was interfaced and tested with a Cardinal Model 748 digital weight indicator (Certificate of Conformance Number 93-127), simulator weighing element, and a printer. Several weighing operations were carried out at the DMS lab location and several weigh tickets were printed. The emphasis of the evaluation was on device design, operation, marking requirements, interaction with vehicle indicating and weighing elements, customer display, printed information and compliance with accurate weighing requirements. Motion detection, momentary power loss, several weighments and stored tare transactions were also examined.

Results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

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

Tested By: J. Roach (CA), K. Jones (CA), C. Nelson (CA)

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