

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

Certificate Number: 3555-91

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

For:

Indicator Controller
Personal Computer
Model: WMSTR IV
("Weighmaster IV" On Video Display)

Submitted by:

Airway Scale & Manufacturing System
1284 E Lincoln St.
Banning, CA 92220
Tele: (714) 849-8631
Contact: Bob Richmond

Standard Features and Options

- Weight ticket printing system
- Programmed tare capability (programmed tare weights are indicated as "STORED" on the printed ticket)
- Keyboard tare capability (keyboard tare weights are indicated as "KEYBOARD" on the printed ticket)
- Primary weight indications are provided by compatible, certified gross weight only indicating elements (all controls other than zero may need to be disabled)
- Motion detection is provided by the primary indicating element
- Price extension capability
- Dedicated slave line printer
- Video display

Option: Software only version (the scale owner supplies the computer hardware)

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: May 8, 1991



Darrell A. Guensler
Director, Division of Measurement Standards

**Airway Scale & Manufacturing
Indicator Controller Ticket Printing System
Model: "Weighmaster IV"**

System Description: This system is comprised of a compatible, certified indicating element, a computer, and one or more slave printers. This certificate applies to the software only.

Application: General purpose vehicle scale installations. The suitability of stored tare weights for multiple transactions is determined by the product being weighed and the enforcement policy of each weights and measures jurisdiction.

Identification: Identification for the system is located on front of the indicator controller. Software identification is available on the video display when the controller is in the "MENU" screen. The identification information for the "software only version" is shipped with the software and is to be applied to the hardware by the installer. To verify a legal copy of the software, the serial number on the hardware must match the serial number displayed on the "MENU" screen.

Test Conditions: A laboratory evaluation was conducted on this system interfaced to the General Electronics Systems Model Freedom II indicating element as the source of the weight and motion detection information. The emphasis of the evaluation was on the performance of the computer system, its interaction with the indicating element, and information printed on the ticket. The results of this evaluation indicate this device complies with applicable requirements.

Type Evaluation Criteria Used: 1991 Edition, California Code of Regulations, Title 4

Tested By: S. Cook