

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

Certificate Number: 5465-06

Page 1 of 2

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

**For:**

Scale System Controller  
Digital Electronic  
Model: Weighmaster VI  
System (WMSTRVI)

**Submitted by:**

Prism Enterprises  
P.O. Box 4397  
Riverside, CA 92514  
Tel: (760) 643-1892  
Fax: (760) 643-1892  
Contact: Bob Richmond

**Standard Features and Options**

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

Weight ticket printing capability  
Programmable tare  
Common tare and/or predetermined tare values for bin weights  
Net weight calculations  
Multiple scale interface (platform and vehicle scale interface)  
Net weight totalizing capability (platform scale only)  
Weigh-in/weigh-out capability  
Vehicle, product, and customer identification

**Options:** Barcode scanner  
Barcode printer

Minimum system requirements: CRT video monitor  
Alphanumeric keyboard  
Printer  
Operating system: Windows 98 or higher  
Program language: VB.net  
Hardware: Pentium processor or higher

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical 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: February 3, 2006



\_\_\_\_\_  
Mike Cleary, Director

**Prism Enterprises  
Scale System Controller  
Model: Weightmaster VI (WMSTRVI)**

**Application:** Scale system controller for use with certified and compatible vehicle and/or platform scale.

**Identification:** Identification information is continuously displayed on the title bar of the computer display.

**Sealing:** The device has no calibration parameters which require the use of a security seal. Configuration parameters are password protected by a source code retained by the manufacturer.

Provisions for sealing metrological parameters are provided by the certified and compatible indicating and/or weighing element.

**Operation:** When a vehicle is on the scale, the operator is prompted to enter user defined fields such as vehicle number, commodity, grower name, number of bins, and (if applicable) bin common tare information. The system stores the information for the weigh-in portion of the transaction and, if applicable, recalls tare information (predetermined or common). When the truck returns to the scale to complete the weigh-out portion of the transaction, the operator verifies the information and, if correct, may issue a weighmaster certificate.

When in the dual system multiple channel mode, weight information may be processed from either scale (vehicle or pallet); however, only one system may process a transaction at a time.

**Test Conditions:** The Model WMSTRVI was loaded on a personal computer (PC) and submitted for evaluation. The PC was interfaced to a GSE Model 665 digital indicating element (Certificate of Conformance Number 01-013A2). The GSE indicator was connected to a weight simulator. The emphasis of the evaluation was on performance of the controller, weight display information, printed information, interaction with the indicating element, and marking requirements. An additional weight simulator was connected for a multi-channel mode test to verify interaction between weighing elements. A series of net weight calculations were also performed for totalized weight verification.

Results of the evaluation indicate the device complies with applicable requirements.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2005 Edition

**Tested By:** R. Norman Ingram (CA)