

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

Certificate Number: 5430-05

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

For:

Scale System Controller
Digital Electronic
Model: 2400 Ver. 1.1

Submitted by:

The Winemaker's Database, Inc.
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Standard Features and Options

Primary weight indications and motion detection are provided by the certified indicating element
Operator display of gross, tare, and net weights
Vehicle, customer, and material ID
Weight ticket printing capability
Multiple scale interfaces
Pound to ton conversion

Options:

Hand held scanner

Minimum system requirements: Computer display
 Printer
 Computer mouse
 Alphanumeric keyboard

 Operating system: Windows 95, 98, 2000, NT, XP
Application software: The Winemaker's Database scale house manager
 Program: Visual Basic, Fox Pro
 Hardware: Pentium Processor 100 MHZ, 1GB RAM, 10GB HD

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: April 4, 2005



Mike Cleary, Director

The Winemaker's Database, Inc
Scale System Controller, Digital Electronic
Model: 2400 Ver. 1.1

Application: Scale system controller to be used with approved and compatible single or multiple scales and indicating elements configured for gross mode only operation.

Identification: When the program is running, an identification bar containing the required information is displayed below the main menu bar.

Sealing: The device has no calibration parameters which require the use of a security seal and is password protected by a source code retained by the manufacturer. Required sealing is provided by the approved and compatible indicating element. Selecting "Scale Info" on the system identification bar will open the window displaying the system configuration parameters. For multiple scales select "Change Scale", then select "Scale Info" to display the scale configuration parameters for the additional scale.

Operation: All weighing transactions are initiated by the system operator. To initiate the transaction, the operator will select "Data Entry" on the main menu bar. Activities are selected to enter the information required to activate "Read Scale". Select "Read Scale", the system will display weight information from the primary weight indicating element. Select "OK" to accept the weight information into the system.

Test Conditions: The Model 2400 was submitted for an on-site evaluation interfaced to a Rice Lake Weighing Systems Model IQ+ 590-DC digital weight indicator (Certificate of Approval Number 4276(b)-99). The weight indicator was interfaced to a load cell simulator. The emphasis of the evaluation was on performance of the controller, weight display information, printed information, and interaction with the indicating element.

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

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2004 Edition

Tested By: R. Norman Ingram