

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

Certificate Number: 5534-07

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

For:

Scale System Controller
Concrete Batching
Model: Spectrum V6
Version: 632A.01

Submitted by:

Command Alkon, Inc.
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Standard Features and Options

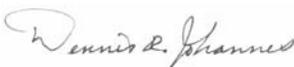
Primary weight indications and motion detection are provided by the compatible and certified indicating element

Weighmaster ticket printing system
Vehicle, customer, and product ID
Multiple scale interface with scale identification

Minimum system requirements: Computer and monitor
 Alphanumeric keyboard
 Printer and mouse

 Operating system: QNX4
 Programming language: QNX
 Minimum hardware: 24 MHz, 32 MB RAM

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: July 16, 2007

Dennis R. Johannes, Director

**Command Alkon, Inc.
Scale System Controller
Model: Spectrum V6
Version: 632A.01**

Application: Scale system controller for use with certified and compatible indicating and weighing elements.

Identification: Identification information is obtained by selecting “System Maintenance” from the main menu and then selecting “System Information”.

Sealing: The system requires no provision for sealing and is protected by a security code retained by the manufacturer. Sealing of metrological parameters is provided by the certified and compatible indicating and weighing elements.

Operation: The weighing sequence is initiated by the scale operator and proceeds automatically until each hopper scale reaches its preset weight. The weight and condition of the scales are monitored and displayed on the batch controller’s computer screen.

Test Conditions: The Command Alkon Model Spectrum V6 (Version: 632A.01) scale system controller was interfaced with a Command Alkon Model Spectrum III indicating element (Certificate of Approval Number 3103-89) and associated batch plant equipment. The emphasis of the evaluation was on operation, marking, printing format, and interaction with the digital weight indicators.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2007 Edition

Evaluated By: K. Jones (CA)