

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

Certificate Number: 4005-93

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

For:

Load Receiving/Weighing Element
Digital Electronic
Model: FW-300KB4
 n_{\max} : 6,000
Capacity: 600 x 0.1 lb
Size: 23.6" x 27.5"

Accuracy Class: III

Submitted by:

A & D Engineering, Inc.
1555 McCandless Drive
Milpitas, CA 95035
Tel: (408) 263-5333
Contact: Jerry Wang

Standard Features and Options

Stainless steel platform
Level indication means

Temperature Range: -10 to 40 °C (14 to 104 °F)

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: November 3, 1993



Darrell A. Guensler
Director, Division of Measurement Standards

A & D Engineering, Inc.
Load Receiving/Weighing Element
Model: FW-300KB4

Application: General purpose weighing when interfaced to a compatible certified indicating element.

Identification: The identification information is located on the side of the base structure near the level indicator.

Sealing: There are no sealable parameters on this device that require the use of a security seal.

Test Conditions: The device was tested over a temperature range of -10 to 40 °C (14 to 104 °F) to verify compliance with influence factor, time dependent and discrimination requirements. Additionally, a load of one-half capacity was applied to the scale over 100,000 times along with shift tests. The emphasis of the evaluation was on device design and operation. The results of this evaluation indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: 1992 Edition, California Code of Regulations, Title 4

Tested By: J. Cipollone (CA)

Reviewed By: R. Flores (CA)