

***National Type Evaluation Program
Certificate of Conformance
for Weighing and Measuring Devices***

For:

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

Accuracy Class: III

Submitted by:

A and D Engineering
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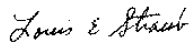
Standard Features and Options

Stainless steel platform
Level indication means

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

This device was evaluated under the National Type Evaluation Program (NTEP) and was found to comply with the applicable technical requirements of Handbook 44, "Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: January 25, 1994



Louis E. Straub
Chairman, NCWM, Inc.



G. Weston Diggs
Chairman, National Type Evaluation Program Committee

Issue date: May 5, 1994

Note: The National Conference on Weights and Measures does not "approve", "recommend", or "endorse" any proprietary product or material, either as a single item or as a class or group. Results shall not be used in advertising or sales promotion to indicate explicit or implicit endorsement of the product or material by the NCWM.

This is a reissuance by the NCWM of a Certificate of Conformance already issued by the National Institute of Standards and Technology.

A and D Engineering
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: NIST Handbook 44, 1994 Edition

Tested By: J. Cipollone (CA)