

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

Certificate Number: 5543-07

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California Type Evaluation Program
Certificate of Approval
for Weighing Devices

For:

Indicating Element
Digital Electronic
Models: Intell-Check, Intell-Weigh
 n_{\max} : 10 000

Accuracy Class: III/IIIL

Submitted by:

Intelligent Weighing Technology, Inc
5528 Everglades Street, Suite B
Ventura, CA. 93003
Tel: 805-642-3034 / 866-920-3000
Fax: 805-642-4034
Contacts: Richard Sharpe
e-mail: sales@intelligentwt.com

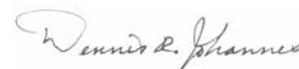
Standard Features and Options

Initial Zero Setting Mechanism (IZSM)
Automatic zero setting mechanism (AZSM)
Semi-automatic zero setting mechanism (push-button)
Semi-Automatic (Push button) tare
Keyboard tare
Pound/kilogram conversion
Enclosure: Stainless steel

AC Power supply
AC/DC Power Adapter
Battery Power Supply (Auto shut off)
Gross/net- weight display
RS-232 Communication port
Liquid Crystal Display

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

These devices were evaluated under the California Type Evaluation Program (CTEP) and were 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: November 21, 2007

Dennis Johannes, Director

Intelligent Weighing Technology, Inc.
Indicating Element
Models: Intell-Check, Intell-Weigh

Application: General purpose indicating element for use with a compatible and certified weighing element.

Identification: The identification badge is located on the backside of the weight display housing and can be viewed by rotating the indicator on its desktop stand or wall-mounted bracket.

Sealing: The configuration and calibration parameters can be accessed by opening the enclosures of the device and moving the calibration switch to “adjust SWA1”. Move calibration switch to “lock SWA1” when calibration and configuration operations are completed. When the device is closed, an adhesive tamper evident security seal is placed on the joint between the front and rear enclosures on both sides of the housing to prevent access to the calibration switch.

Test Conditions: The Indicating Elements, Model Number Intell-Check and Intell-Weigh were submitted for evaluation. The emphasis of the evaluation was on device design, operation, marking requirements, and print format. The indicator was interfaced to a load cell simulator and tested for accuracy over a temperature range of -10° C to 40° C (14° F to 104° F). Several increasing/decreasing load tests were performed and with a supply voltages of 100 VAC to 130 VAC and 5.5VDC to 6.6 VDC. Additionally, the indicator was interfaced to a weighing element and a printer for zero, zone of uncertainty, discrimination, motion detection, and printing tests.

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

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

Tested By: Sam Boyd (CA)

Intell-Check Front View



Intelligent Weighing Technology, Inc.
Indicating Element
Models: Intell-Check, Intell-Weigh

Intell-Weigh Front View

