



NATIONAL TYPE EVALUATION PROGRAM

Certificate of Conformance

for Weighing and Measuring Devices

For:

Point-of-Sale Scale
Scanner Scale
Model: Magellan 9800i Series 9804 and 9806
 n_{\max} : 3 000
 e_{\min} : 0.005 lb, 0.01 lb, 0.002 kg, 0.005 kg
Capacity: 15 and 30 lb/ 6 and 15 kg
Platform: 28 cm x 33 cm or 28 cm x 37 cm
Accuracy Class: III

Submitted By:

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Standard Features and Options

- Automatic Zero Tracking (AZT)
- Initial Zero Setting Mechanism (IZSM)
- Semi-Automatic Zero (Push-Button)
- AC Power
- Single or Dual Customer Display
- Center of Zero Light
- Linear Calibration Points (2)
- Units: lb and kg

Load Cell Used: Mettler Toledo SLP33xD Digital Load Cell (NTEP CC 12-060) or NTEP certified metrological equivalent.

Temperature Range: 10 °C to 40 °C (50 °F to 104 °F)

This device was evaluated under the National Type Evaluation Program and was found to comply with the applicable technical requirements of "NIST 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.

Stephen Benjamin
Chairman, NCWM, Inc.

Kurt Floren
Committee Chair, National Type Evaluation Program Committee

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Datalogic ADC Inc.

Point-of-Sale Scale / 9800i Series, 9804, and 9806

Application: The system combines a point-of-sale scale and a scanner into a single unit and is designed for use in a point-of-sale system. The scanner scale cannot be used as a stand-alone device.

Identification: The required information is on a self-adhesive badge under the platter. The badge will indicate “VOID” if it is removed.

Sealing: The scale can be sealed by means of a wire security seal that is located under the platter. This single lead and wire seal through the cover and chassis will prevent access to the calibration switch.

A second pressure sensitive paper seal is required on the screws of the spider preventing access to the calibration switch cover.

Test Conditions: This device was submitted to and evaluated by Measurement Canada under the U.S. and Canadian MRA. The technical data was reviewed by the Maryland NTEP laboratory for compliance with Publication 14 and NIST Handbook 44 requirements. The emphasis of the evaluation was on device design, operation, performance, and compliance with influence factor requirements. All required testing was completed and verified by NTEP.

Evaluated By: N. Fowler (MC), E.A. Payne, Jr (MD)

Type Evaluation Criteria Used: *NIST Handbook 44 Specifications, Tolerances, and Other Technical Requirements for Weighing and Measuring Devices*, 2013 Edition. *NCWM Publication 14 Weighing Devices*, 2012 Edition.

Conclusion: The results of the evaluation and information provided by the manufacturer indicate the device complies with applicable requirements.

Information Reviewed By: J. Truex (NCWM)

Example(s) of Device:

