

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

**For:**

Multiple Dimension Measuring Device  
Model: CS800, CNS810 and CSN810  
Maximum: (see below)  
Minimum: (see below)  
 $d_{\min}$ : 0.1 in (0.25 cm)

**Submitted by:**

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**Standard Features and Options**

Static Dimensioning only.

Dimensioning Designation:

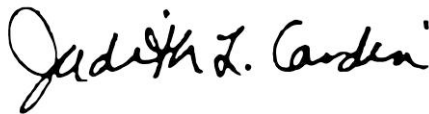
Dimensions	Minimum	Maximum
Length	1.2 in (3 cm)	45 in (115 cm)
Width	1.2 in (3 cm)	30 in (75 cm)
Height	1.2 in (3 cm)	36 in (90 cm)

Standard Features:


RS 232 communication port.  
Ethernet

Temperature Range: 0°C to 40°C (32°F 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.



Judith L. Cardin  
Chairman, NCWM, Inc.



Don Onwiler  
Chairman, National Type Evaluation Program Committee

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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.

**Mettler-Toledo, Inc**  
**Multiple Dimension Measuring Device**  
**Model: CS800, CNS810 and CSN810**

**Application:** The CS800, CNS810 and CSN810 are used to calculate the dimensions of a static opaque hexahedron object.

**Identification:** The required information appears on an adhesive badge attached to the side of the dimensioning device housing.

**Sealing:** The device is sealed using a category 3 audit trail.

**Test Conditions:** This Certificate supersedes Certificate of Conformance 05-121P and is issued to include additional model name CSN810. The model CSN810 is identical to existing models listed on certificate. No testing is deemed necessary. Previous test results are listed below for reference.

**Certificate of Conformance Number 05-121P:** A Mettler-Toledo model CS800 was submitted for evaluation. The emphasis of the evaluation was on device design, marking, operation, and compliance with influence factor requirements. Several measurements were performed near maximum, near minimum, and near mid-range for the range listed. The device was tested over a temperature range of 0 °C to 40 °C (32 °F to 104 °F). Measurements were also conducted with power supplies of 100 VAC and 130 VAC.

NOTE: This Certificate is issued as a provisional NTEP Certificate of Conformance (CC). This evaluation is based on the current draft checklist, procedures and technical policy contained in NCWM Publication 14 for this device type. When work on the NCWM Publication 14 section for this device is completed, the test report and this NTEP CC will be reviewed. If all current requirements have been met by this evaluation, the provisional status will be removed.

**Type Evaluation Criteria Used:** NIST Handbook 44, 2005 Edition, NCWM Publication 14, 2005 Edition

**Evaluated By:** T. Lucas (OH) 05-121P; J. Morrison (OH) 05-121A1P

**Conclusion:** The results of the evaluations and information provided by the manufacturer indicate the devices comply with applicable requirements.

**Information Reviewed By:** S. Patoray, L. Bernetich (NCWM) 05-121P, 05-121A1P

