

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Managed Measurement, Inc.
 193 Rochester Town Line, RR #1
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DIMENSIONAL MEASUREMENT

Valid to: **March 3, 2025**

Certificate Number: **L2113-1**


3 Dimensional

| Parameter/Equipment | Range | Expanded Uncertainty of Measurement (+/-) | Reference Standard, Method, and/or Equipment |
|--|--|---|---|
| Dimensional Measurements 3D – Steel Items ² | X = Up to 1 800 mm Y = Up to 1 350 mm Z = Up to 1 000 mm | (14 + 0.009 8L) μm | Coordinate Measuring Machine utilized as reference standard for dimensional measurements. |
| Dimensional Measurements 3D – Aluminum Items ² | X = Up to 1 800 mm Y = Up to 1 350 mm Z = Up to 1 000 mm | (14 + 0.021L) μm | Coordinate Measuring Machine utilized as reference standard for dimensional measurements. |
| Dimensional Measurements 3D – Plastic Items ² | X = Up to 1 800 mm Y = Up to 1 350 mm Z = Up to 1 000 mm | (14 + 0.094L) μm | Coordinate Measuring Machine utilized as reference standard for dimensional measurements. |

Calibration and Measurement Capability (CMC) is expressed in terms of the measurement parameter, measurement range, expanded uncertainty of measurement and reference standard, method, and/or equipment. The expanded uncertainty of measurement is expressed as the standard uncertainty of the measurement multiplied by a coverage factor of 2 ($k=2$), corresponding to a confidence level of approximately 95%.

Notes:

1. On-site calibration service is available for this parameter, since on-site conditions are typically more variable than those in the laboratory, larger measurement uncertainties are expected on-site than what is reported on the accredited scope.
2. L = length in mm
3. This scope is formatted as part of a single document including Certificate of Accreditation No. L2113-1.



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