# SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017


## Managed Measurement, Inc.

193 Rochester Town Line, RR #1
St. Joachim, ON N0R 1S0 Canada
Randy Carric 519-798-9982


## DIMENSIONAL MEASUREMENT

Valid to: **March 3, 2027** Certificate Number: **L2113-1**

**3 Dimensional**

| Parameter/Equipment | Range | Expanded Uncertainty of Measurement (+/-) | Reference Standard, Method, and/or Equipment |
|---|---|---|---|
| Dimensional Measurements 3D – Steel Items [1] | X = Up to 1 800 mm<br>Y = Up to 1 350 mm<br>Z = Up to 1 000 mm | (14 + 0.009 8*L*) µm | Coordinate Measuring Machine utilized as reference standard for dimensional measurements. |
| Dimensional Measurements 3D – Aluminum Items [1] | X = Up to 1 800 mm<br>Y = Up to 1 350 mm<br>Z = Up to 1 000 mm | (14 + 0.021*L*) µm | Coordinate Measuring Machine utilized as reference standard for dimensional measurements. |
| Dimensional Measurements 3D – Plastic Items [1] | X = Up to 1 800 mm<br>Y = Up to 1 350 mm<br>Z = Up to 1 000 mm | (14 + 0.094*L*) 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. $L$ = length in mm.
2. This scope is formatted as part of a single document including Certificate of Accreditation No. L2113-1.

Jason Stine, Vice President