

300mm, 2mm steps, Machine Vision Micrometer



EO Machine Vision Stage Micrometer

Stock **#58-293** CLEARANCE **1 In Stock**

⊖ 1 ⊕ C\$1,841⁰⁰

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Volume Pricing	
Qty 1-4	C\$1,841.00 each
Qty 5+	C\$1,750.56 each
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Product Downloads

Physical & Mechanical Properties

150.00	Number of Divisions:
0.125	Line Width (mm):
2mm	Increments:
300.00	Scale Length (mm):

Dimensions (mm):
50.8 W x 338.1 L x 6.35 T

Dimensional Tolerance (mm):
±1.27

Line Width Tolerance (mm):
±0.003

Accuracy (mm):
±0.003 up to 125mm; ±0.005 up to 300mm

Optical Properties

Coating:
First Surface Reflective Chromium, OD > 3.0
Reflectivity = 50% ±5% @ 550nm

Substrate:
Float Glass

Surface Quality:
40-20 Over Pattern Area

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 240:
[Compliant](#)

Product Details

- NIST Traceable Certificate of Accuracy Included
- Ideal for Quick Calibration of Vision Systems
- Durable Storage Case Included

The EO Machine Vision Micrometers are ideal for calibrating a variety of machine vision systems. They provide a quick means for ensuring precise measurements, whether output is direct to a monitor or image analysis software is being utilized. Featuring a precision scale over the entire 300mm length, these micrometers are ideal for large fields of view and a wide range of resolutions. The line pattern is held to tight tolerances to guarantee accuracy and repeatability. These are an ideal tool for any mid or low power video lens measurement system. For higher power systems, consider our [Microscope Image Analysis Stage Micrometers](#) or our [Multi-Function Calibration Targets](#).