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## Dual Axis Linear Scale Micrometer w/ NIST Certificate



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S\$1,624<sup>00</sup>

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### Product Downloads

#### General

**NIST Certification:**  
Yes

#### Physical & Mechanical Properties

**Scale Divisions:**  
Metric: 25µm  
English: 1 mil (0.001")

**Dimensions (mm):**  
25.4 x 76.2

**Thickness (mm):**

1.50 ±0.100

**Dimensional Tolerance (mm):**

±0.100

## Optical Properties

Chrome on Glass

**Substrate:**

60-40

**Surface Quality:**

## Regulatory Compliance

**Compliant**

**RoHS 2015:**

[View](#)

**Certificate of Conformance:**

**Compliant**

**Reach 235:**

## Product Details

- Dual Axis Design
- English and Metric Scales
- NIST Certified Version Available

Our Linear Scale Stage Micrometer is designed to accurately calibrate machine vision systems simultaneously in the X- and Y- axes. This allows calibration without rotation, and without compensation for camera aspect ratios. Micrometer features two scales – a metric scale featuring 25µm divisions, and an English scale featuring 1 mil (0.001") divisions. Target is chrome on glass or chrome on opal.

## Technical Information

