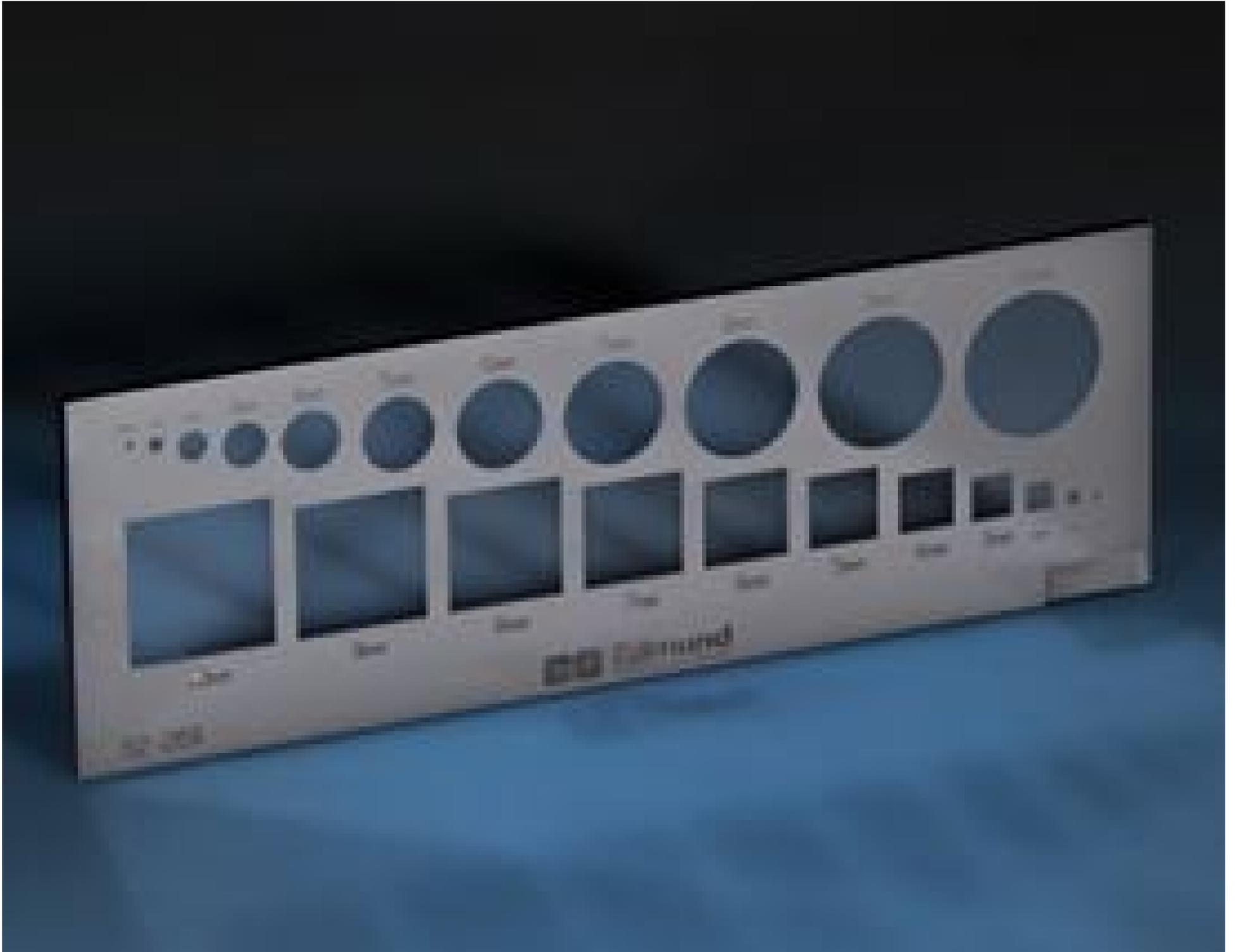


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Negative 1" x 3", Dot and Square Calibration Target



Negative 1" x 3", #62-269

Stock #62-269 CLEARANCE **1 In Stock**

⊖ 1 ⊕ C\$903⁰⁰

ADD TO CART

Volume Pricing

Qty 1-4	C\$903.00 each
Qty 5+	C\$858.76 each
Need More?	Request Quote

Product Downloads

General

Negative Target **Type:**

Included **NIST Certification:**

Physical & Mechanical Properties

±0.02 **Dimensional Tolerance (inches):**

Dimensions (inches):

1 x3

0.060 **Thickness (inches):**

±0.001 **Thickness Tolerance (inches):**

0.005 **Parallelism (inches):**

Optical Properties

Float Glass **Substrate:**

20-10 **Surface Quality:**

<4λ **Surface Flatness (P-V):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 240:**

Product Details

- Designed for Measurement Calibration
- Positive or Negative Chrome Patterns on Glass
- High Contrast Target for Imaging with Elements from 0.5 to 10mm
- NIST Traceability Certificate Included

These targets provide a highly accurate reference for feature sizes of circles and squares and are ideal for testing the accuracy of non-contact metrology systems, especially those vulnerable to distortion and blooming. The precision pattern is formed in Low Reflection Chromium on a stable Float Glass substrate in standard microscope slide format. The low reflection pattern surface provides high contrast against a light background, ideal for diffuse or coaxial illumination applications. The pattern is applied to the first surface and features both circles and squares in 0.5mm and whole-number-sized increments from 1mm to 10mm. The Positive Target features an opaque pattern on a clear background, whereas the Negative Target features a clear pattern on an opaque background.