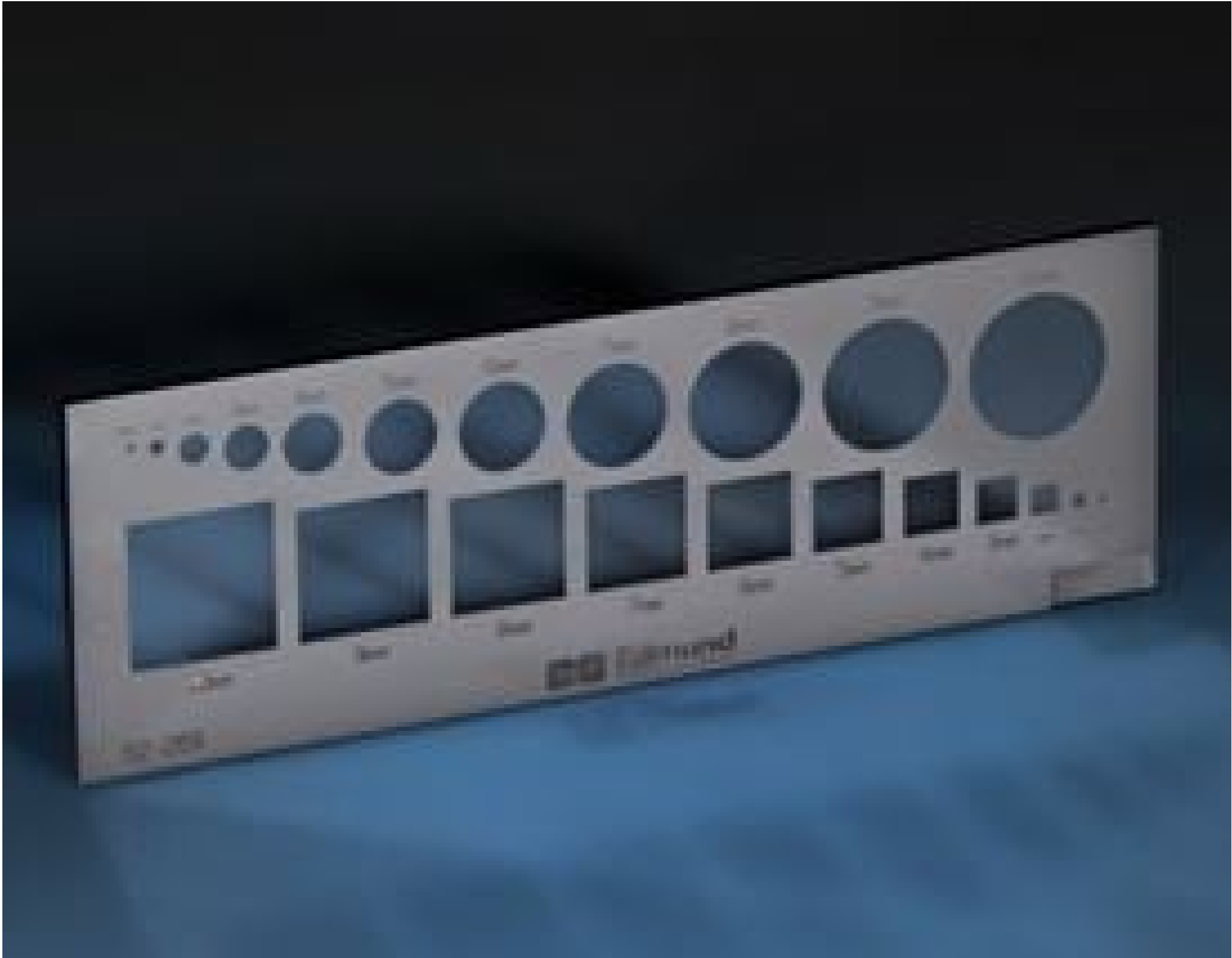


## Negative 1" x 3", Dot and Square Calibration Target



Negative 1" x 3", #62-269

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

-

1

+

₹52,200

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-4        | ₹52,200 each                  |
| Qty 5+         | ₹49,635 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

General

|                     |  |
|---------------------|--|
| Type:               |  |
| Negative Target     |  |
| NIST Certification: |  |
| Included            |  |

Physical & Mechanical Properties

|                                 |  |
|---------------------------------|--|
| Dimensional Tolerance (inches): |  |
| ±0.02                           |  |
| 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:                  |
| United States                       | Country of Origin:          |
| Edmund Optics India Private Limited | Imported By:                |

## 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.