

[See all 11 Products in Family](#)

1-18, 101.6 x 101.6mm NBS 1963A Negative Target, Opal



NBS 1963A Resolution Target

Stock **#85-282** [CONTACT US](#)

⊖ 1 ⊕ C\$446⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-4 | C\$446.60 each |
| Qty 5+ | C\$424.62 each |
| Need More? | Request Quote |

Product Downloads

General

Negative **Type:**

Pattern Location is Centered **Note:**

No **NIST Certification:**

Changes in Frequency Steps:
1.1, 1.25, 1.4, 1.6, 1.8, 2.0, 2.2, 2.5, 2.8, 3.2, 3.6, 4.0,
4.5, 5.0, 5.6, 6.3, 7.1, 8.0, 9.0, 10.0, 11.0, 12.5, 14.0,
16.0, 18.0

Physical & Mechanical Properties

| | |
|---------------|------------------------------------|
| 42.9 x 40.9 | Pattern Size (mm): |
| 101.6 x 101.6 | Dimensions (mm): |
| 1.50 ±0.100 | Thickness (mm): |
| ±0.100 | Dimensional Tolerance (mm): |
| ±2.7 - 1.3 | Line Width Tolerance (µm): |

Optical Properties

| | |
|---|--------------------------------------|
| Vacuum deposited durable chromium pattern | Coating: |
| 1-18 | Frequency (lp/mm): |
| Opal Glass | Substrate: □ |
| ≥3.0 | Optical Density OD (Average): |

Regulatory Compliance

| | |
|---------------------------|------------------------------------|
| Compliant | RoHS 2015: |
| View | Certificate of Conformance: |
| Compliant | Reach 235: |

Product Details

- Negative or Positive Patterns
- Complies With NBS Standard 1010A
- Frequency Range From 1-512 Cycles/mm

NBS 1963A Resolution Targets utilize the National Bureau of Standards 1963A Resolution Pattern. The slides are ideal for precision optical testing. These slides have a frequency range from 1-512 cycles/mm. NBS 1963A Resolution Target slides are available in either positive (black pattern, clear field) or negative (clear pattern, black field). Each slide is boxed.