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# 1-18, 50.8 x 50.8mm NBS 1963A Resolution Target Positive



NBS 1963A Resolution Target

Stock #39-857 CLEARANCE **5 In Stock**

⊖ 1 ⊕ **\$375<sup>00</sup>**

**ADD TO CART**

Volume Pricing	
Qty 1-4	<b>\$375.20</b> each
Qty 5+	<b>\$357.56</b> each
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Product Downloads

**General**

Type: Positive

NIST Certification: No

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**

45.5 x 43.0 **Pattern Size (mm):**

50.8 x 50.8 ±0.51 **Dimensions (mm):**

1.50 **Thickness (mm):**

±0.5 **Line Width Tolerance (µm):**

## Optical Properties

Vacuum deposited durable chromium pattern **Coating:**

1-18 **Frequency (lp/mm):**

Float Glass **Substrate:**

≥3.0 **Optical Density OD (Average):**

20-10 **Surface Quality:**

## Regulatory Compliance

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

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

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

## 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.