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1-128, 101.6 x 101.6mm NBS 1963A Negative Target



NBS 1963A Resolution Target

Stock **#85-277** **1 In Stock**

-

1

+

\$355⁰⁰

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Volume Pricing	
Qty 1-4	\$355.60 each
Qty 5+	\$338.10 each
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Product Downloads

General

Type:

Negative

Note:

Pattern Location is Centered

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, 20.0, 23.0, 26.0, 29.0, 32.0, 40.0, 45.0,

51.0, 57.0, 64.0, 72.0, 80.0, 90.0, 101.0, 114, 128, 143, 161, 180

Physical & Mechanical Properties

42.0 x 40.5	Pattern Size (mm):
101.6 x 101.6	Dimensions (mm):
1.50 ±0.100	Thickness (mm):
±0.100	Dimensional Tolerance (mm):
±12.1 - 1.0	Line Width Tolerance (µm):

Optical Properties

Vacuum deposited durable chromium pattern	Coating:
1-128	Frequency (lp/mm):
Float Glass	Substrate:
≥3.0	Optical Density OD (Average):
60-40	Surface Quality:

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.