

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



NBS 1963A Resolution Target

Stock **#85-281** 1 In Stock

-

1

+

€319⁰⁰

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Volume Pricing	
Qty 1-4	€319,00 each
Qty 5+	€303,30 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
Positive	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.