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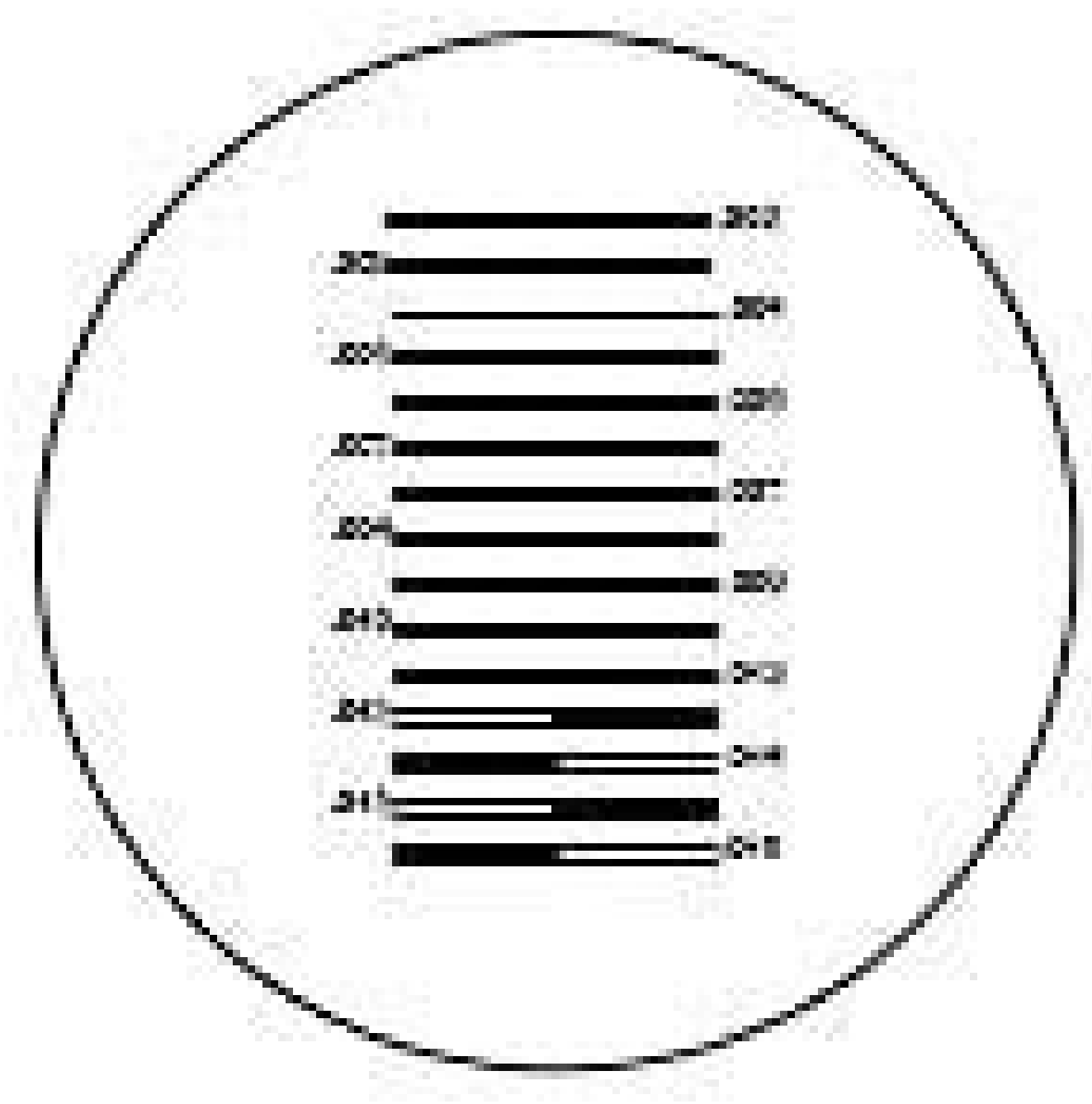
27mm Diameter, Metric Thickness Gauge, Contact Reticle



Thickness Guage

Stock **#30-586** CLEARANCE **3 In Stock**

- 1 + **A$123.20**

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Volume Pricing	
Qty 1-4	**A$123.20** each
Qty 5-9	**A$115.84** each
Qty 10+	**A$110.40** each
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General

Type:

Metric Thickness Gauge

Physical & Mechanical Properties

Diameter (mm):

27.00 ±0.05

Thickness (mm):

2.28 ±0.127

Line to Line Accuracy (µm):
±2

Bevel:
Protective as needed

Parallelism (arcsec):
<30

Centering (mm):
0.25

Line Thickness (µm):
25.00

Line Thickness Tolerance (µm):
±13

Optical Properties

Angle Tolerance (arcsec):
±1

Surface Quality:
60-40

Surface Flatness (P-V):
3 - 4λ

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 240:
Compliant

Product Details

Metric Scale: ½ Solid Bar, ½ Bracket Gauge: 13 line widths of 0.04mm to 0.10mm, 0,15mm, 0.20mm, 0.25mm, 0.30mm, 0.35mm, 0.40mm.

- Greater Stability than Film Reticles
- Low Reflection Chrome Pattern
- Compatible with 6 or 9X Comparators

These glass reticles offer greater stability than film reticles which can bend, warp, and easily be damaged. Patterns are low reflection chrome deposition for high contrast and easy readability. Markings are on the outside of the reticle, so the scales are always in direct contact with the object under view. This provides optimum focus and accurate measurements. Our 21mm and 27mm diameter reticles for use with our **6X and 9X comparators** and our 26mm and 35mm diameter reticles for use with our **Peak Measuring Loupes** and our **Peak Illuminated Magnifiers**. Please note the field of view specified for the magnifiers before selecting a magnifier/reticle combination. For example, the 5/8" (16mm) field of view for a 12X comparator may not be suitable for use with a reticle that has a ¾" (20mm) scale if the full scale is needed.

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