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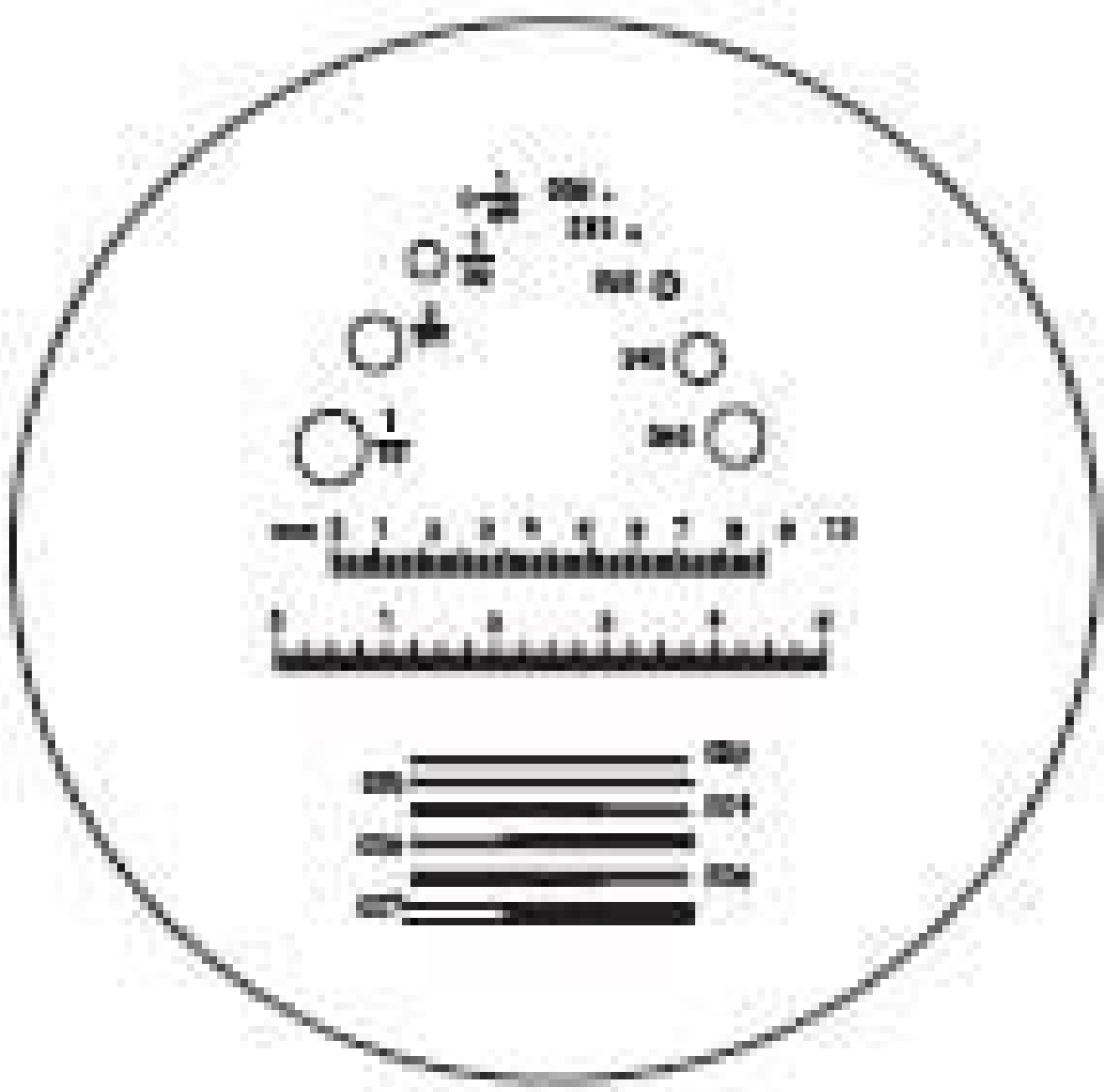
27mm Diameter, Thickness/ Hole Gauge, Contact Reticle



Thickness/Hole Gauge

Stock **#64-857** CLEARANCE **1 In Stock**

- 1 + **A$111**.20

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General

Type:
Thickness/Hole Gauge

Physical & Mechanical Properties

Diameter (mm):
27.00 ±0.05

Thickness (mm):
2.28 ±0.127

Line to Line Accuracy (µm):
±2

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

A series of parallel lines 0.001" to 0.008" apart measure thickness.
10mm metric scale is divided into units of 0.2mm.
0.5" decimals-inch scale divided into units of 0.005".
Hole Diameter scales read in fractions of 1/64" to 1/16" and decimal scale from 0.005" to 0.05".

- Greater Stability than Film Reticles
- Low Reflection Chrome Pattern
- English or Metric Styles

Multi Scale Contact Reticles offer greater stability than film reticles which can bend, warp, and can easily be damaged. The patterns on these reticles 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. Multi Scale Contact Reticles' markings provide optimum focus and accurate measurements. Our 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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