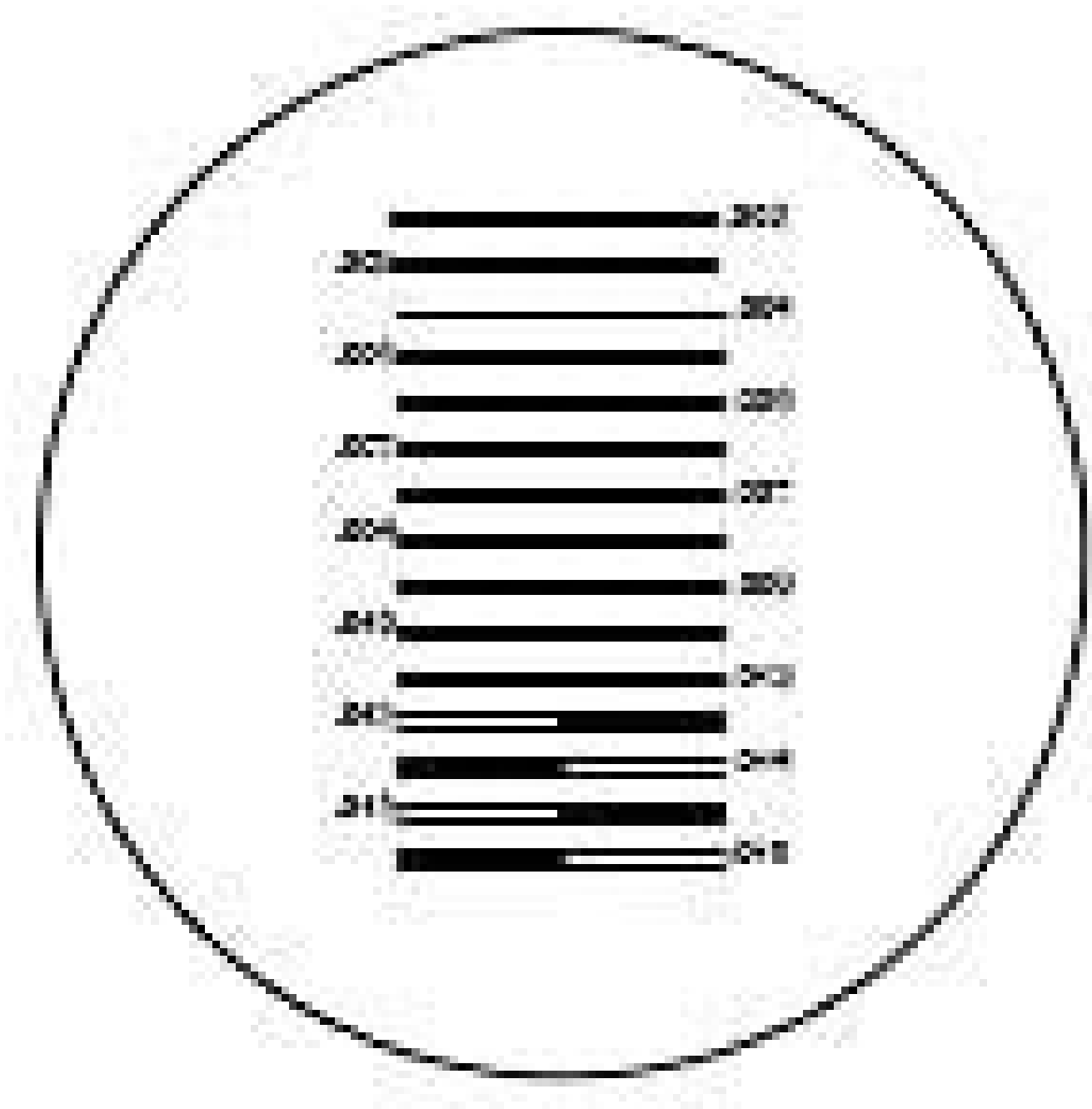


27mm Diameter, Metric Thickness Gauge, Contact Reticle



Thickness Guage

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

-

1

+

€71⁰⁹

ADD TO CART

Volume Pricing	
Qty 1-4	€71,59 each
Qty 5-9	€67,26 each
Qty 10+	€64,07 each
Need More?	Request Quote

! Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Metric Thickness Gauge

Type:

Physical & Mechanical Properties	
27.00 ±0.05	Diameter (mm):
2.28 ±0.127	Thickness (mm):
±2	Line to Line Accuracy (µm):
Protective as needed	Bevel:
<30	Parallelism (arcsec):
0.25	Centering (mm):
25.00	Line Thickness (µm):
±13	Line Thickness Tolerance (µm):
Optical Properties	
±1	Angle Tolerance (arcsec):
60-40	Surface Quality:
3 - 4λ	Surface Flatness (P-V):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 240:

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.