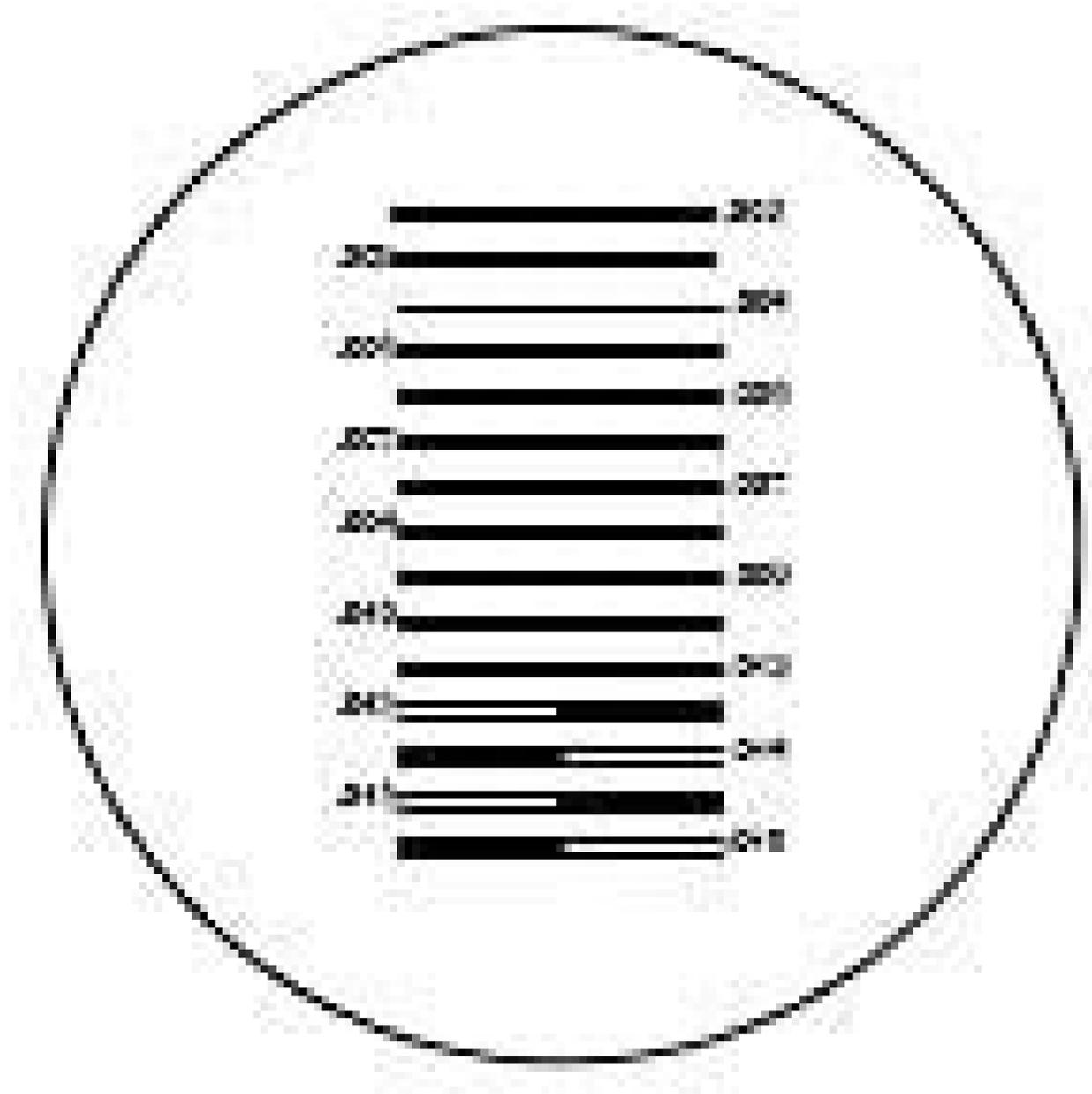


## 27mm Diameter, English Thickness Gauge, Contact Reticle



Thickness Gauge

Stock #30-587 CLEARANCE **1 In Stock**

⊖ 1 ⊕ ₹6,255

**ADD TO CART**

### Volume Pricing

Qty 1-4	₹6,255 each
Qty 5-9	₹5,877 each
Qty 10+	₹5,598 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

English Thickness Gauge **Type:**

### Physical & Mechanical Properties

27.00 ±0.05 **Diameter (mm):**

2.28 ±0.127 **Thickness (mm):**

±2	<b>Line to Line Accuracy (µm):</b>
Protective as needed	<b>Bevel:</b>
<30	<b>Parallelism (arcsec):</b>
0.25	<b>Centering (mm):</b>
25.00	<b>Line Thickness (µm):</b>
±13	<b>Line Thickness Tolerance (µm):</b>

## Optical Properties

±1	<b>Angle Tolerance (arcsec):</b>
60-40	<b>Surface Quality:</b>
3 - 4λ	<b>Surface Flatness (P-V):</b>

## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 240:</b>
United States	<b>Country of Origin:</b>
Edmund Optics India Private Limited	<b>Imported By:</b>

## Product Details

**English Scale:** ½ Solid Bar, ½ Bracket Gauge: 15 line widths from 0.002" to 0.016" in 0.001" increments.

- 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.