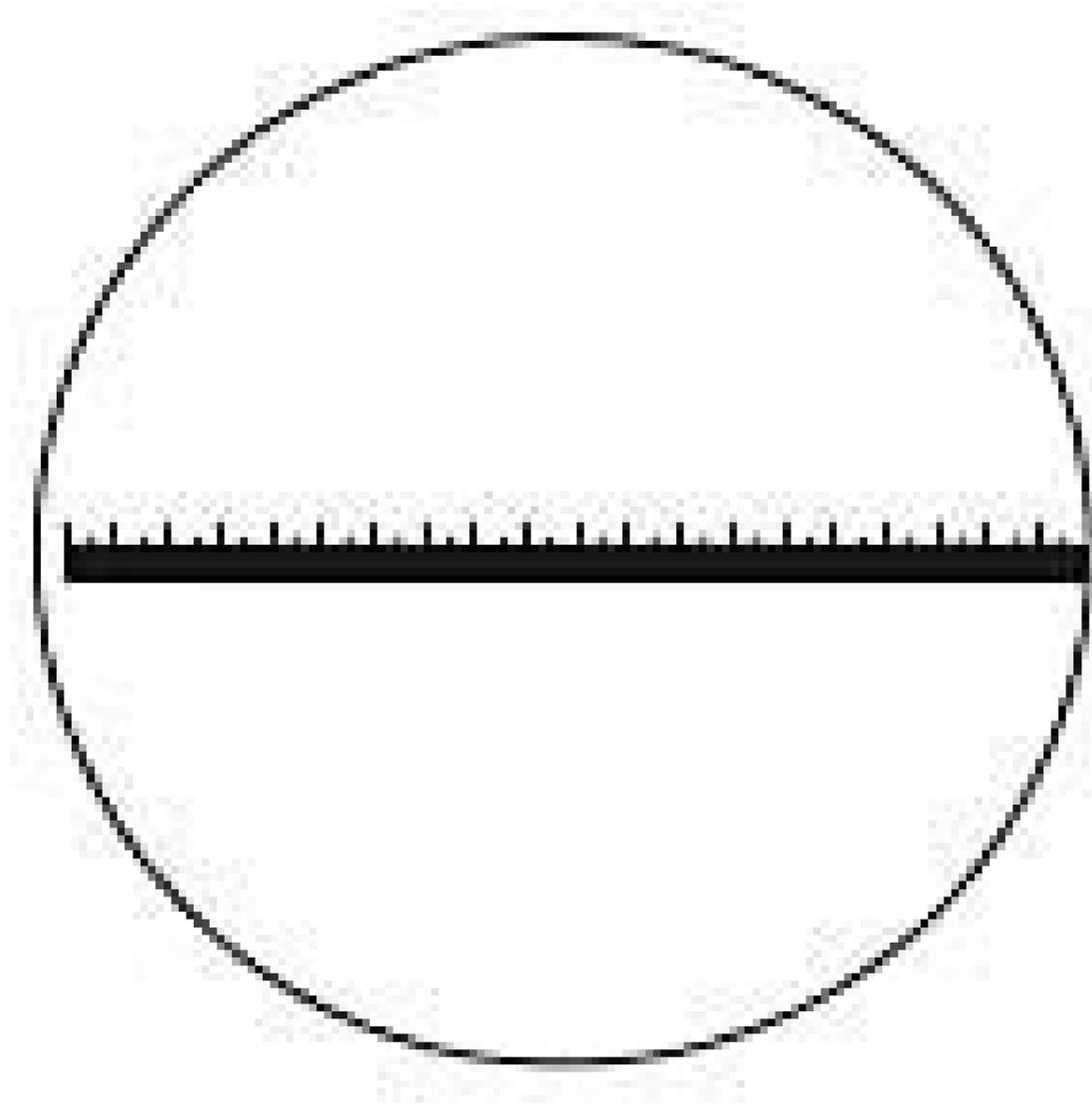


## 27mm Diameter, English Straight Line, Contact Reticle



Straight Line Scale

Stock #32-810 **15 In Stock**

⊖ 1 ⊕ S\$107<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1-4	S\$107.80 each
Qty 5-9	S\$101.36 each
Qty 10+	S\$96.60 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

English Straight Line Scale      **Type:**

### Physical & Mechanical Properties

27.00 ±0.05      **Diameter (mm):**

2.28 ±0.127      **Thickness (mm):**

±2 **Line to Line Accuracy (µm):**

<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

**English Scale:** numbered every 0.025"  
26, 27 and 35mm Diameters: 0-0.75" in 0.005" increments  
21mm Diameter: 0-0.5" in 0.005" increments

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

Linear Scale Contact 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. Linear Scale Contact Reticles are available in English and Metric styles.

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 3/4" (20mm) scale if the full scale is needed.