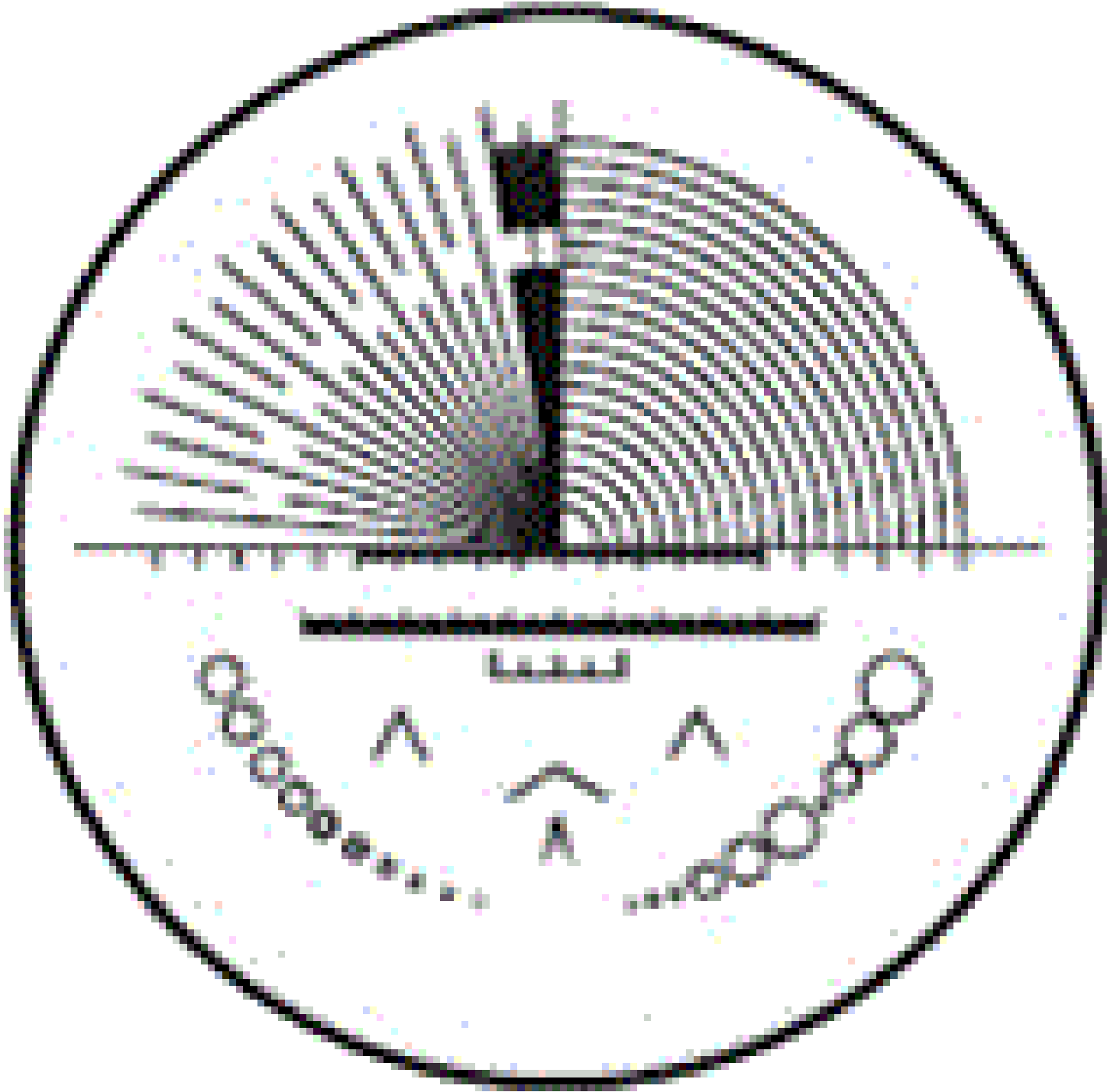


## 27mm Diameter, Multi Scale, Contact Reticle



#30-585 Multi-Scale



Stock **#30-585** **3 In Stock**

- 1 + MRP ₹8,177

Price inclusive of all taxes

**ADD TO CART**

### Volume Pricing

Qty 1-4	₹8,177 each
Qty 5-9	₹7,689 each
Qty 10+	₹7,328 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

Multi Scale **Type:**

### 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](#)

**Country of Origin:**

United States

**Imported By:**

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## Product Details

### Scales:

20mm in 0.5mm

10mm in 0.1mm

1mm in 0.05mm

0.5" in 0.005"

1/8" in 1/64"

90°e scale in 0.5°, 80-90° in 0.1°

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