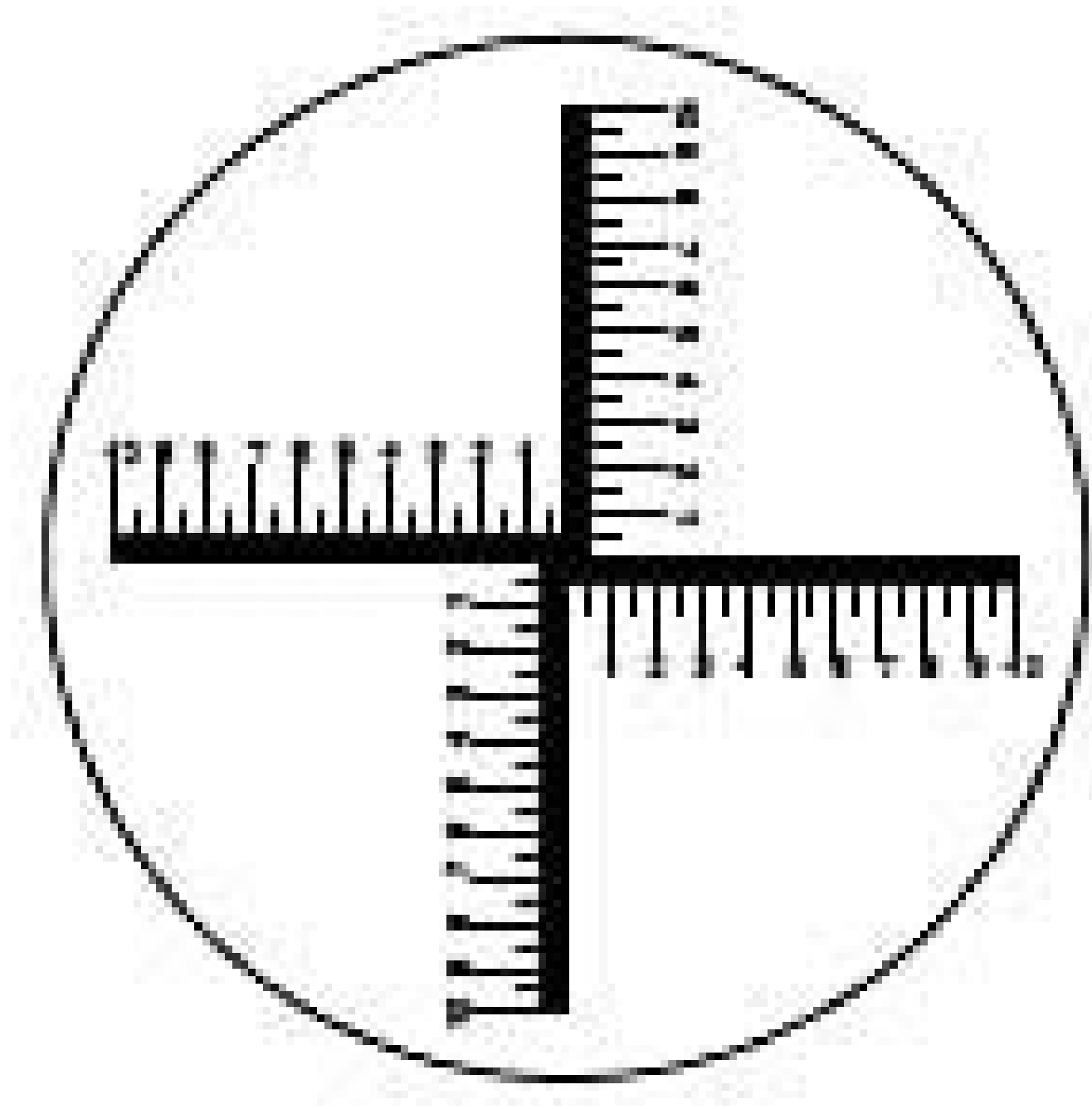


## 27mm Diameter, Metric Crossed, Contact Reticle



Crossed Scales

Stock #39-450 [CONTACT US](#)

- 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

Metric Crossed Scales **Type:**

### Physical & Mechanical Properties

27.00 ±0.05 **Diameter (mm):**

**Thickness (mm):**

2.28 ±0.127

±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:**

United States **Country of Origin:**

**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 on both horizontal and vertical crosshair lines.

**Metric Scale:** 20mm in 0.1mm increments

-10mm to +10mm scale

- 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.