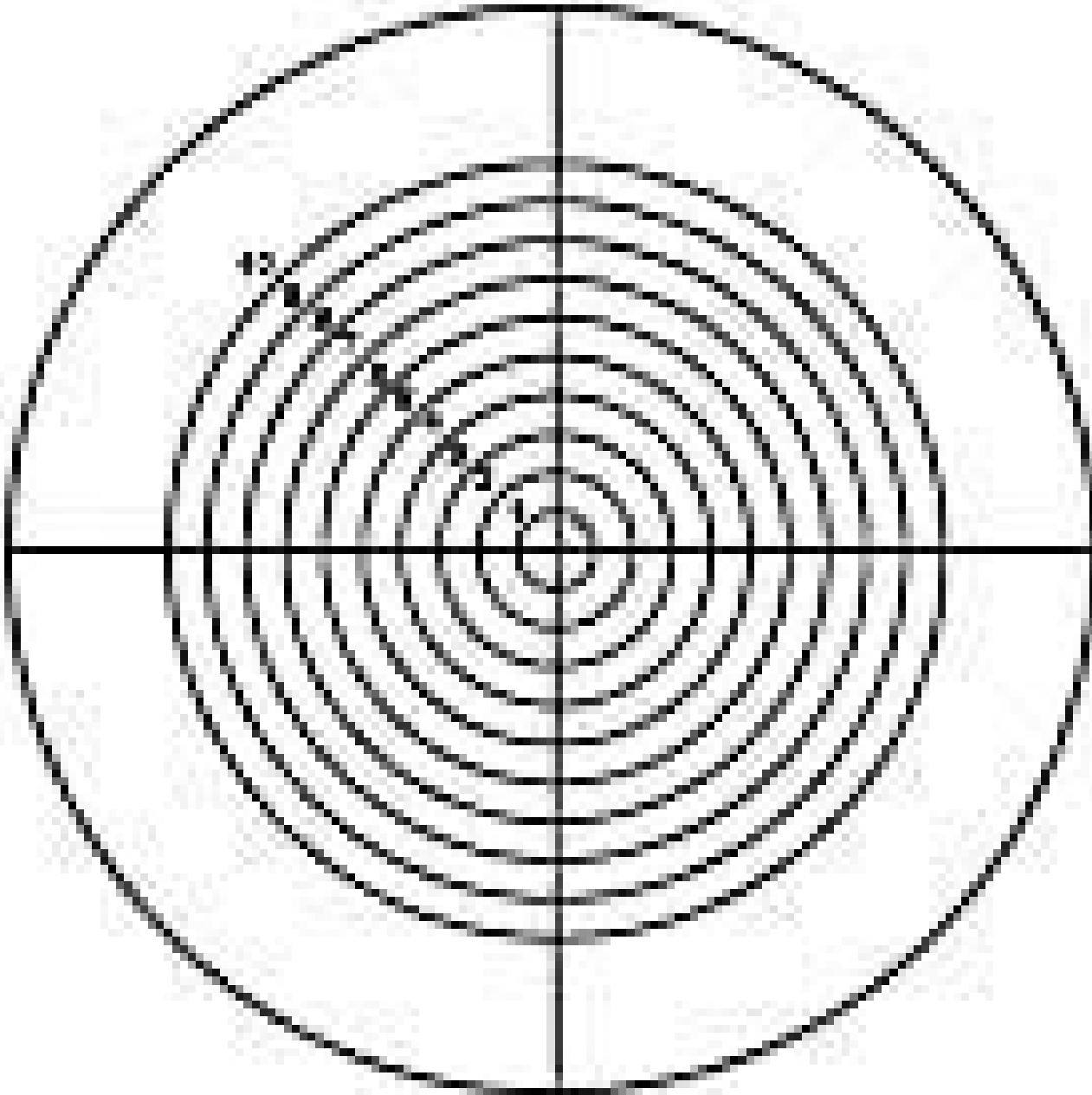


## 21mm Dia., Metric Circle Crosshair, Contact Reticle



Crosshair with Concentric Circles

Stock **#39-454** **20+ 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

Crosshair with Concentric Circles **Type:**

Metric **System of Measurement:**

10 Concentric Circles Centered on Crosshairs in 0 to 10 mm in 1mm increments **Pattern Type:**

## Physical & Mechanical Properties

21.00 ±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):**

10 **Pattern Diameter (mm):**

## Optical Properties

±1 **Angle Tolerance (arcsec):**

60-40 **Surface Quality:**

Glass **Substrate:**

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

- Greater Stability than Film Reticles
- Low Reflection Chrome Pattern
- Protractor, Crosshair, or Concentric Square Patterns

Circular 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. This provides optimum focus and accurate measurements. Circular Scale Contact Reticles, in the 21mm and 27mm size, are for use with our [6X and 9X comparators](#) and our 26mm and 35mm diameter reticles are 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.