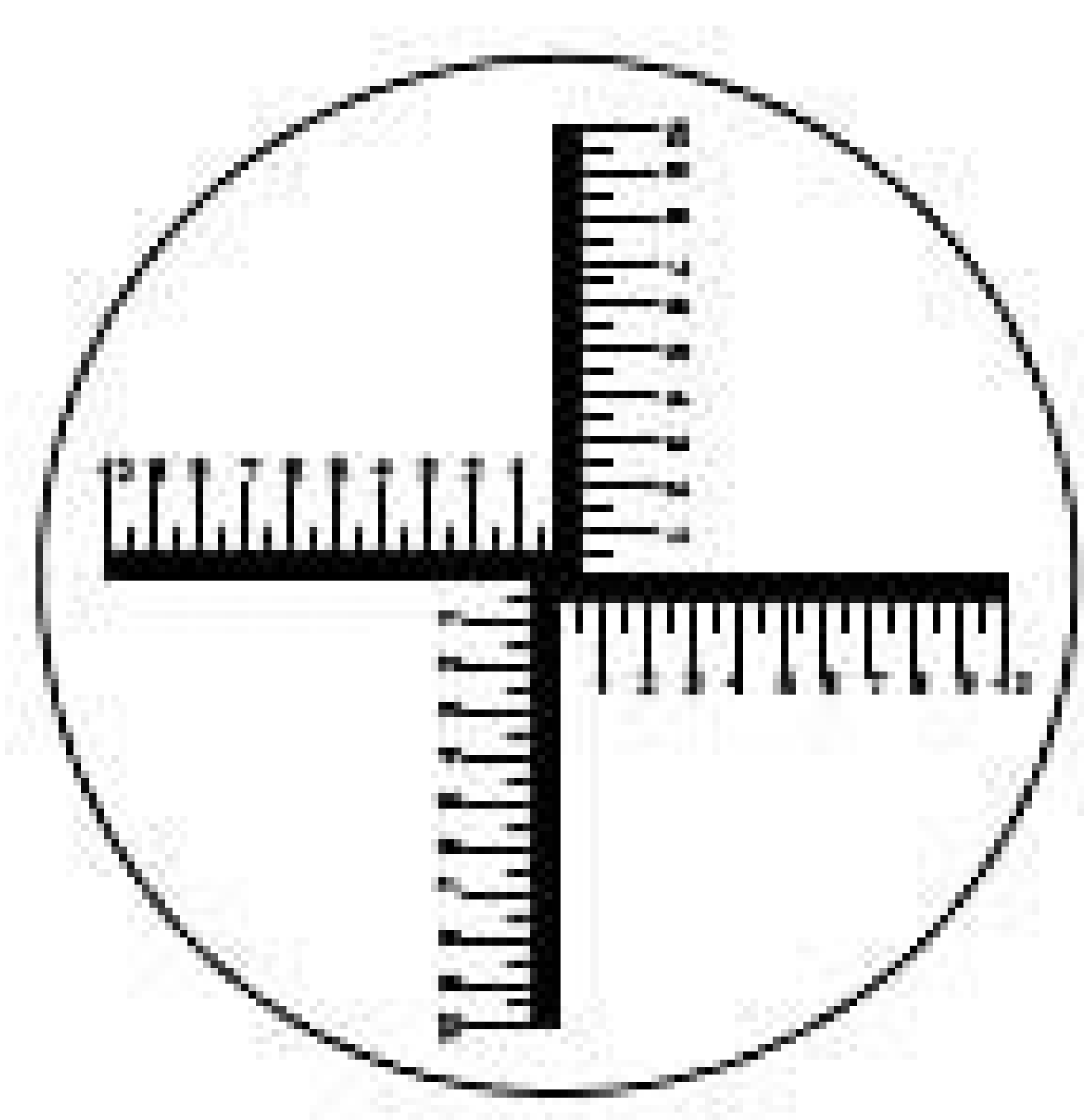


## 34.70mm Diameter, Metric Crossed, Contact Reticle



Crossed Scales

Stock **#62-261** CLEARANCE CONTACT US

- 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

Type:

Metric Crossed Scales

Physical & Mechanical Properties

Diameter (mm):

34.70 ±0.125

Thickness (mm):

1.50 ±0.10

|       |                             |
|-------|-----------------------------|
| ±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: |
|---------------|--------------------|

|                                     |              |
|-------------------------------------|--------------|
| Edmund Optics India Private Limited | Imported By: |
|-------------------------------------|--------------|

## 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.