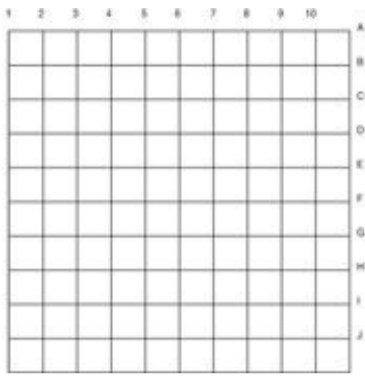


# 5mm Sq/ 10 Sq Div, 19mm Dia. Microscope Eyepiece Reticle



Stock #62-053 [CONTACT US](#)

1 [-](#) [+](#) MRP ₹19,010

Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-4	₹19,010 each
Qty 5+	₹18,192 each
Need More?	<a href="#">Request Quote</a>

Product Downloads
<a href="#">EO Spec Sheet</a>

## General

<b>NIST Certification:</b>	No
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## Physical & Mechanical Properties

<b>Diameter (mm):</b>	19.00 +0.0/-0.1	<b>Overall Accuracy (µm):</b>	±3
<b>Thickness (mm):</b>	1.50 ±0.1	<b>Line Width (mm):</b>	0.012
<b>Centering (mm):</b>	0.1	<b>Line Width Tolerance (mm):</b>	± 0.003

## Optical Properties

<b>Substrate:</b> <a href="#">B270</a>
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## Regulatory Compliance

<b>RoHS 2015:</b> <a href="#">Compliant</a>	<b>Reach 209:</b> <a href="#">Compliant</a>
<b>Certificate of Conformance:</b> <a href="#">View</a>	
<b>Country of Origin:</b> United Kingdom	<b>Imported By:</b> 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

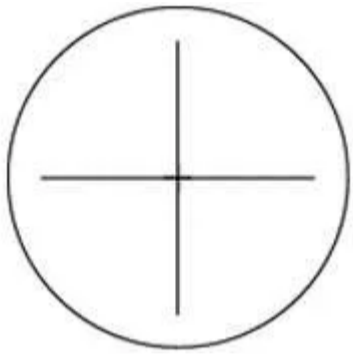
19mm version is not numbered or lettered.

- Designed for 1X Objective Power
- Indexed Grid Pattern
- 19 or 21mm Diameter Reticles

Reticles are clear glass discs marked with scales or patterns, which fit into microscope eyepieces at the internal real image plane. This is the intermediate image of the specimen/object under inspection produced by the objective lens of the microscope. By placing the reticle at this position, the scale/pattern is superimposed on the image and both are in simultaneous focus. These reticles are all designed for an objective power of 1X. Squares are numbered 1-10 horizontally and lettered A-J vertically.

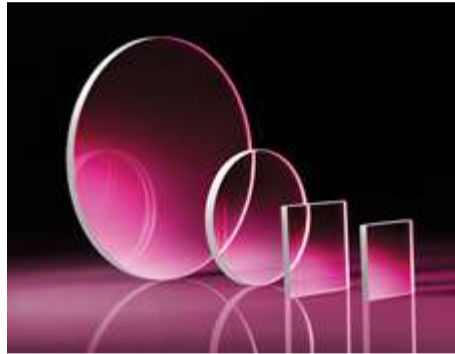
**Note:** 19mm version is not numbered or lettered.

## Frequently Purchased Together



#36-124 - 19mm Dia. Microscope Eyepiece Reticle, Crossline Scale  
₹21,028

Qty



#45-640 - 25mm Diameter Uncoated, B270 Window  
₹4,086

Qty



#54-395 - Extra Retaining Ring for 15mm Helicoid Barrel Adapters  
₹2,069

Qty



#03-628 - 23mm Diameter, C-Mount Eyepiece Mount  
₹4,692

Qty



## Resources

### Media Type

- Application Note
- FAQ
- Glossary

#### APPLICATION NOTE

Optical Cage System  
Application:  
Digital Video...

#### ? FAQ

You list reticles for both Magnifiers and...

#### ? FAQ

What is a scaled reticle?

#### GLOSSARY

Reticle

#### APPLICATION NOTE

Optical Cage System  
Application:  
Differential...

#### GLOSSARY

Darkfield Illumination

[View More](#)

