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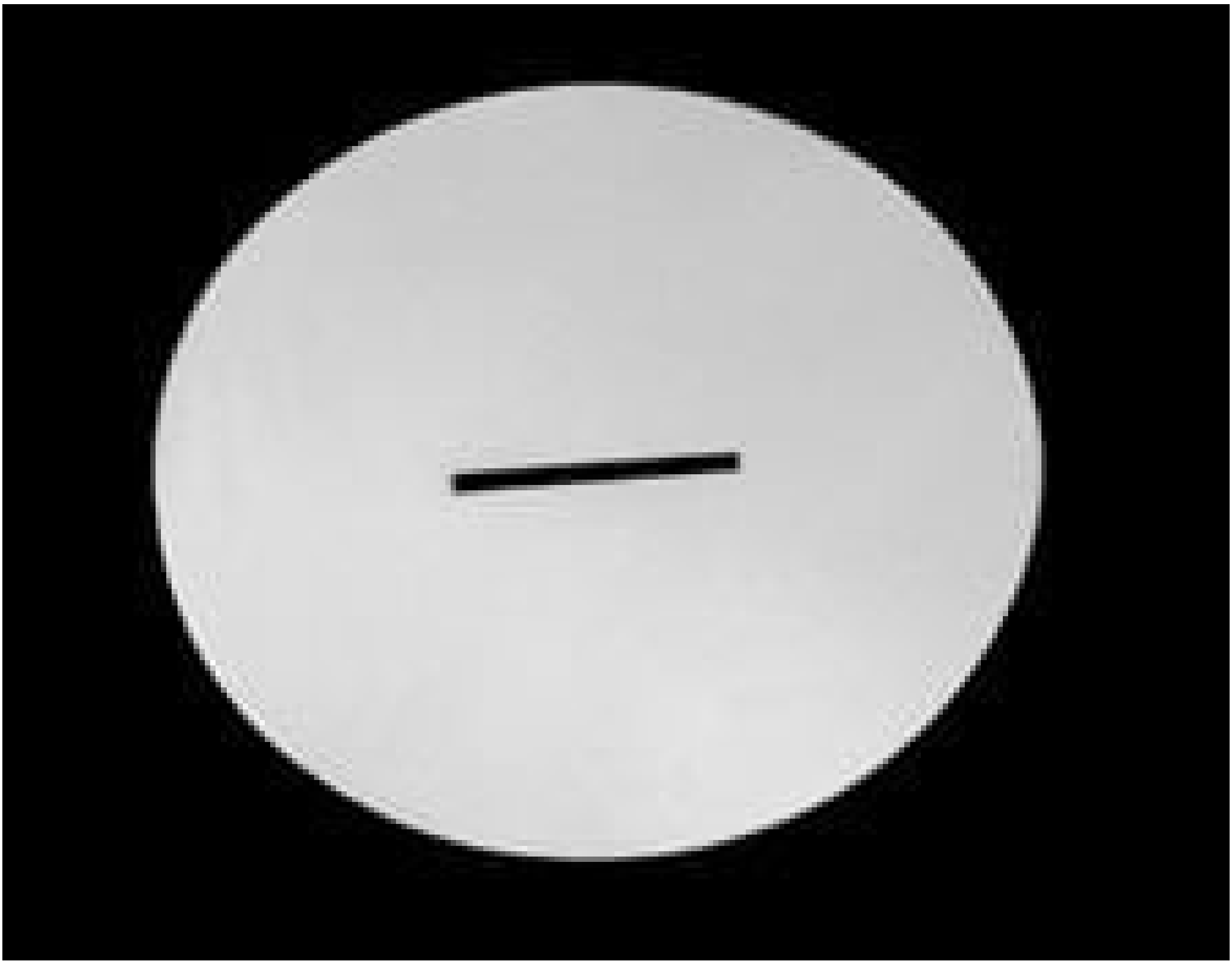
50µm x 3mm, Unmounted, Precision Air Slit



Unmounted Precision Air Slit

Stock **#38-559** CONTACT US

- 1 + **MRP ₹14,730**

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1-5	**₹14,730** each
Qty 6-10	**₹13,056** each
Qty 11+	**₹12,067** each
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General

Type:

Unmounted

Physical & Mechanical Properties

Outer Diameter (mm):

9.5

Construction:

Stainless Steel

Slit Length (mm):

3.0

Slit Width (µm):

50 ±5

Thickness (mm):

0.01 Nominal

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

Reach 247:

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

- Mounted Version Provides Secure Mechanical Support
- Used in Optical Systems and Educational Efforts
- Ideal for Spectrophotometer Image Analysis

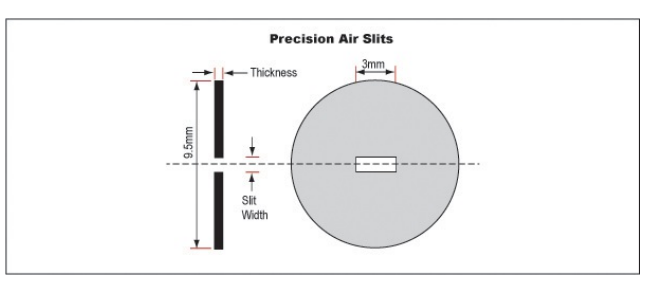
Precision Air Slits are used in optical systems and educational efforts. By scanning across the focal point, MTF and point spread function can be calculated. These air slits are commonly used in focusing a light through an aperture, spectrophotometer image analysis, and various optical experiments. Precision Air Slits are constructed of stainless steel and have a 3.0mm slit length. These air slits are available unmounted with an outer diameter of 9.5mm and mounted with an outer diameter of 25.0mm, all with varying slit width.

Use our **Precision Pinhole Mount** to easily integrate unmounted pinholes into a variety of mechanical components.

Mounted Precision Air Slits

Our Precision Apertures are available in aperture mounts for a secure mechanical support. The mounts also fit into various optical assemblies. Each 9.5mm diameter pinhole is sealed within a 25mm diameter black-anodized aluminum mount. Mount is clearly labeled with aperture size for easy identification. **Note:** Aperture Centering to Mount ±125µm.

Technical Information



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