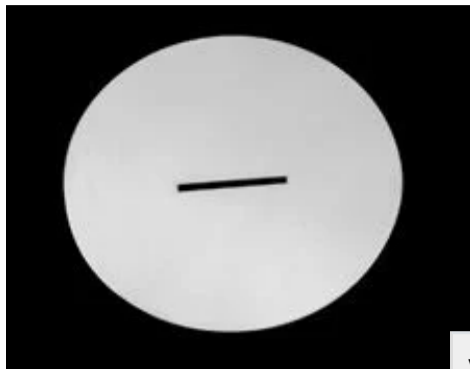


1000µm x 3mm, Unmounted, Precision Air Slit



Stock #39-908 **2 In Stock**

1 C\$204^{.40}

ADD TO CART

Unmounted Precision Air Slit



Volume Pricing	
Qty 1-5	C\$204.40 each
Qty 6-10	C\$181.16 each
Qty 11+	C\$167.44 each
Need More?	Request Quote

Product Downloads	
STEP:step	PDF Drawing:pdf
IGES:igs	eDrawing:eprt
EO Spec Sheet	Download All

General

Type: Unmounted

Physical & Mechanical Properties

Outer Diameter (mm): 9.5	Construction: Stainless Steel
Slit Length (mm): 3.0	Slit Width (µm): 1000 ±5
Thickness (mm): 0.01 Nominal	

Regulatory Compliance

RoHS 2015: Compliant	Certificate of Conformance: View
Reach 247: Compliant	

Product Details

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

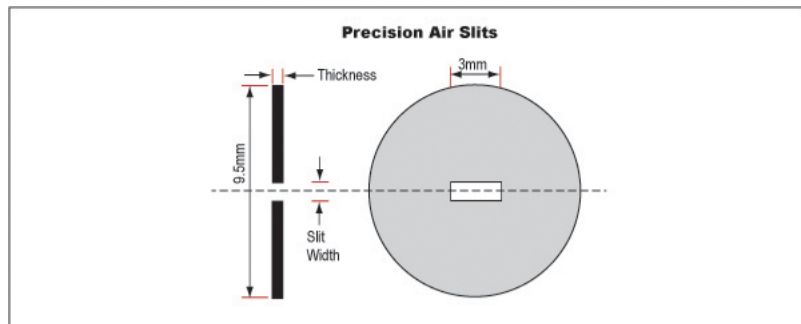
Precision Air Slits are used in optical systems and educational efforts. By scanning across the focal point, MTF and point spread function can be calculated. These air slits are commonly used in focusing a light through an aperture, spectrophotometer image analysis, and various optical experiments. Precision 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



Related Products



Precision Pinhole Mount



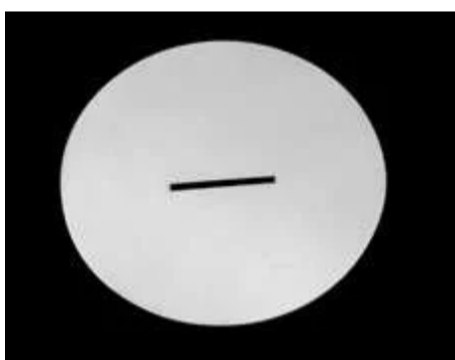
Compact Mirror & Lens Mounts

Frequently Purchased Together



#36-392 - 100µm Aperture Diameter, Unmounted, Precision Pinhole
C\$101.50

Qty



#38-560 - 100µm x 3mm, Unmounted, Precision Air Slit
C\$204.40

Qty



#03-618 - 5mm Spacer to convert CS-Mount Cameras to C-Mount
C\$40.60

Qty



#32-269 - 20 x 27mm, 50R/50T, Plate Beamsplitter
C\$79.10

Qty

