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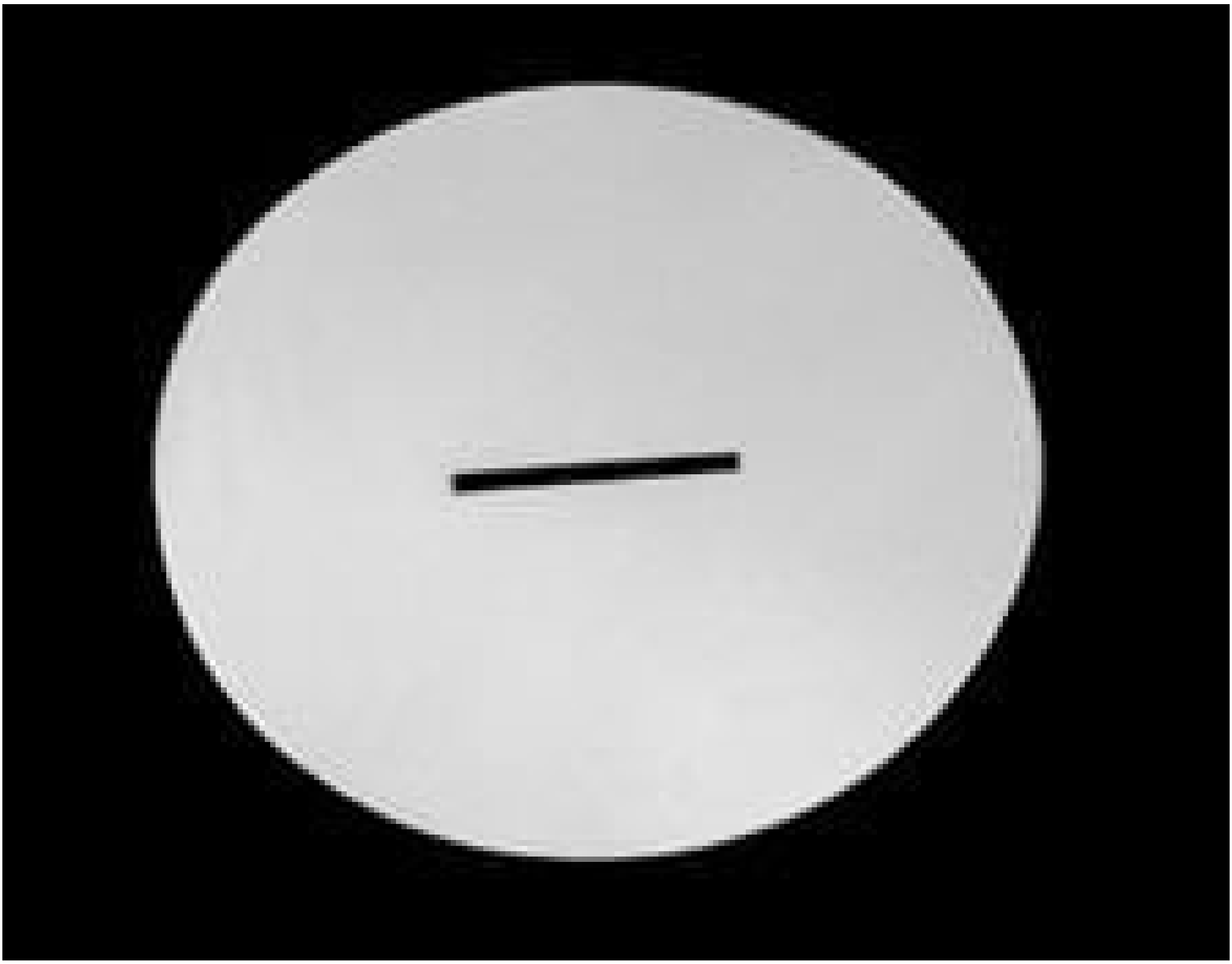
# 5µm x 3mm, Unmounted, Precision Air Slit



Unmounted Precision Air Slit

Stock **#38-556** **1 In Stock**

- 1 + **A$248**.00

**ADD TO CART**

| Volume Pricing | |
|---|---|
| Qty 1-5 | **A$248.00** each |
| Qty 6-10 | **A$220.00** each |
| Qty 11+ | **A$203.04** each |
| Need More? | Request Quote |

Product Downloads

## General

**Type:**

Unmounted

## Physical & Mechanical Properties

**Outer Diameter (mm):**

9.5

| | |
|---|---|
| **Construction:** | |
| Stainless Steel | |
| **Slit Length (mm):** | |
| 3.0 | |
| **Slit Width (µm):** | |
| 5 ±1 | |
| **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

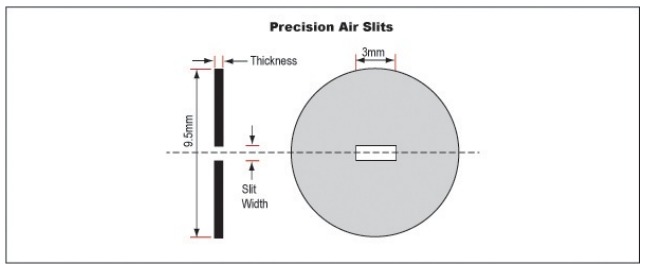
Precision Air Slits are used in optical systems and educational efforts. By scanning across the focal point, MTF and point spread function can be calculated. These air slits are commonly used in focusing a light through an aperture, spectrophotometer image analysis, and various optical experiments. Precision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

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