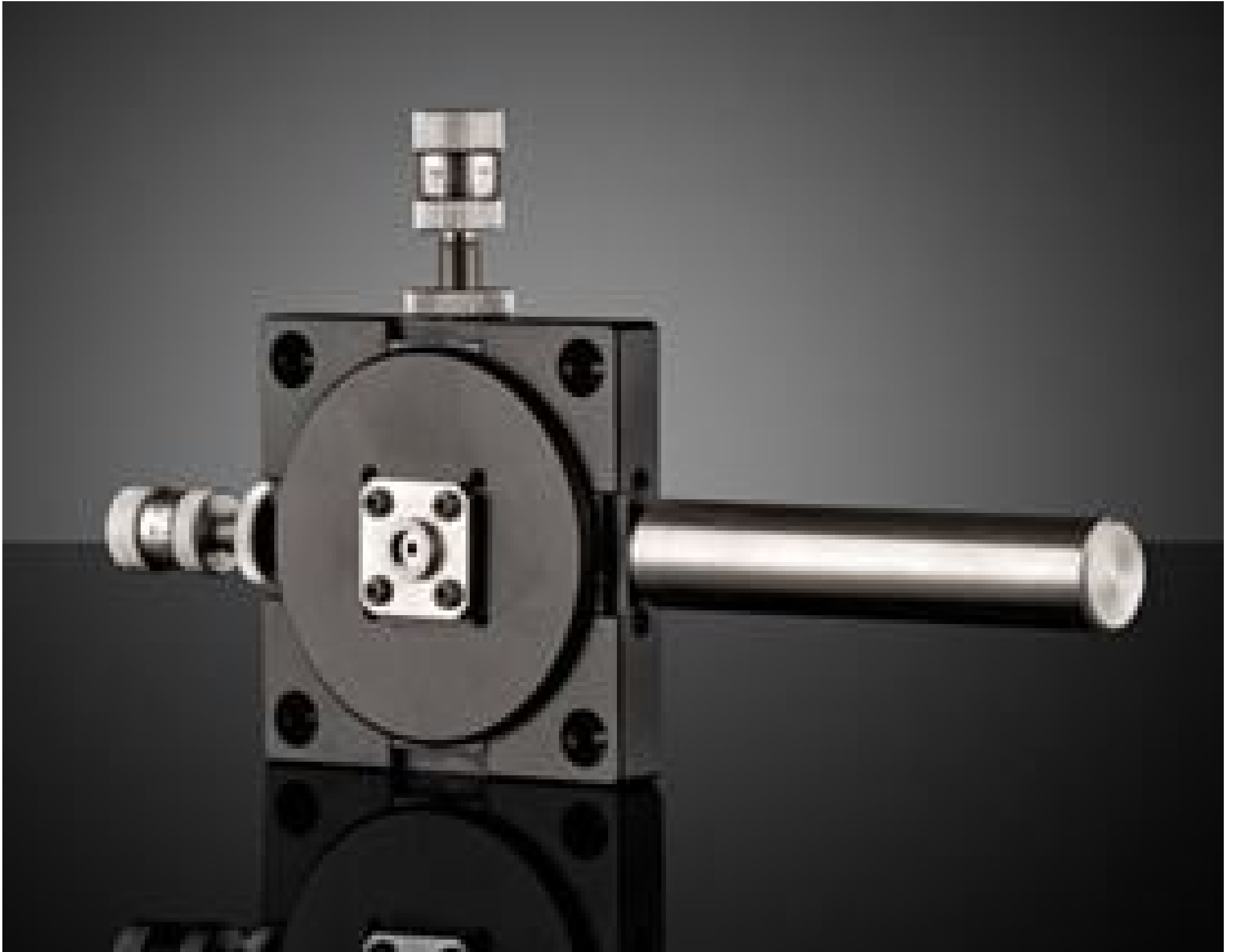


## Differential Micrometer Drive Fiber Alignment Mount



2-Axis Fiber Alignment Mount w/ Micrometer Kinematic Movement , #55-477

Stock **#55-477** **20+ In Stock**

⊖ 1 ⊕ **\$\$749<sup>00</sup>**

**ADD TO CART**

### Volume Pricing

|            |                               |
|------------|-------------------------------|
| Qty 1+     | <b>\$\$749.00</b> each        |
| Need More? | <a href="#">Request Quote</a> |

### Product Downloads

### General

Adjustable - Linear (XY) **Type:**

Fiber Connector **Type of Optics:**

### Physical & Mechanical Properties

Black Anodized Aluminum **Construction:**

±1.5 **Linear Travel (mm):**

Linear Travel Resolution ( $\mu\text{m}$ ):

2.5

## Electrical

Fiber Connection:

FC

## Hardware & Interface Connectivity

Type of Drive:

Differential Micrometer

## Threading & Mounting

Compatible Post:

M4 x0.7

## Regulatory Compliance

RoHS 2015:

[Exempt](#)

Certificate of Conformance:

[View](#)

Reach 247:

[Contains SVHC\(s\)](#)

## Product Details

[Posts](#) and [Post Holders](#) are required for mounting to a breadboard.

- FC Fiber Connection
- Two Axis Linear Movement for Precise Fiber Alignment
- Optional Kinematic Tilt Version
- [Posts](#) and [Post Holders](#) Required for Mounting

Fiber Optic Alignment Mounts can translate optical fibers terminating in an FC connection. Useful for telecom positioning and for aligning FC Fiber Optic Patchcords, they feature  $\pm 1.5\text{mm}$  travel in both the X and Y-axis. The Differential Micrometer models feature 2.5 micron resolution while the kinematic version ([#55-478](#)) provides an additional  $\pm 2^\circ$  tilt adjustment on each axis.

**Note:** [Posts](#) and [Post Holders](#) are required for mounting to a breadboard.

## Technical Information

