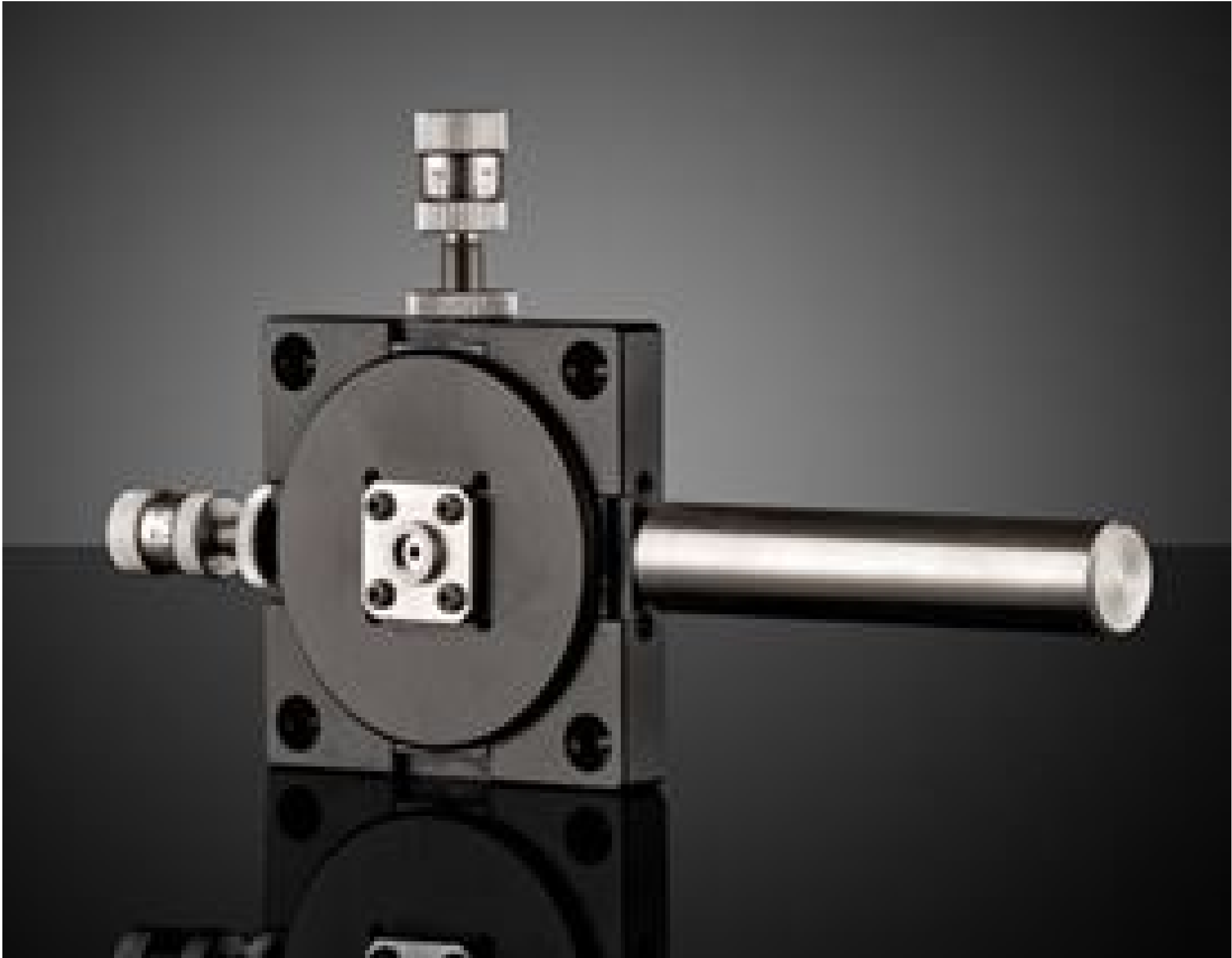


Differential Micrometer Drive Fiber Alignment Mount



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

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

-

1

+

C\$749⁰⁰

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Qty 1+	C\$749.00 each
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General

Type:

Adjustable - Linear (XY)

Type of Optics:

Fiber Connector

Physical & Mechanical Properties

Construction:

Black Anodized Aluminum

Linear Travel (mm):

±1.5

Linear Travel Resolution (µm):		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 ±1.5mm 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 ±2° tilt adjustment on each axis.

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

Technical Information

