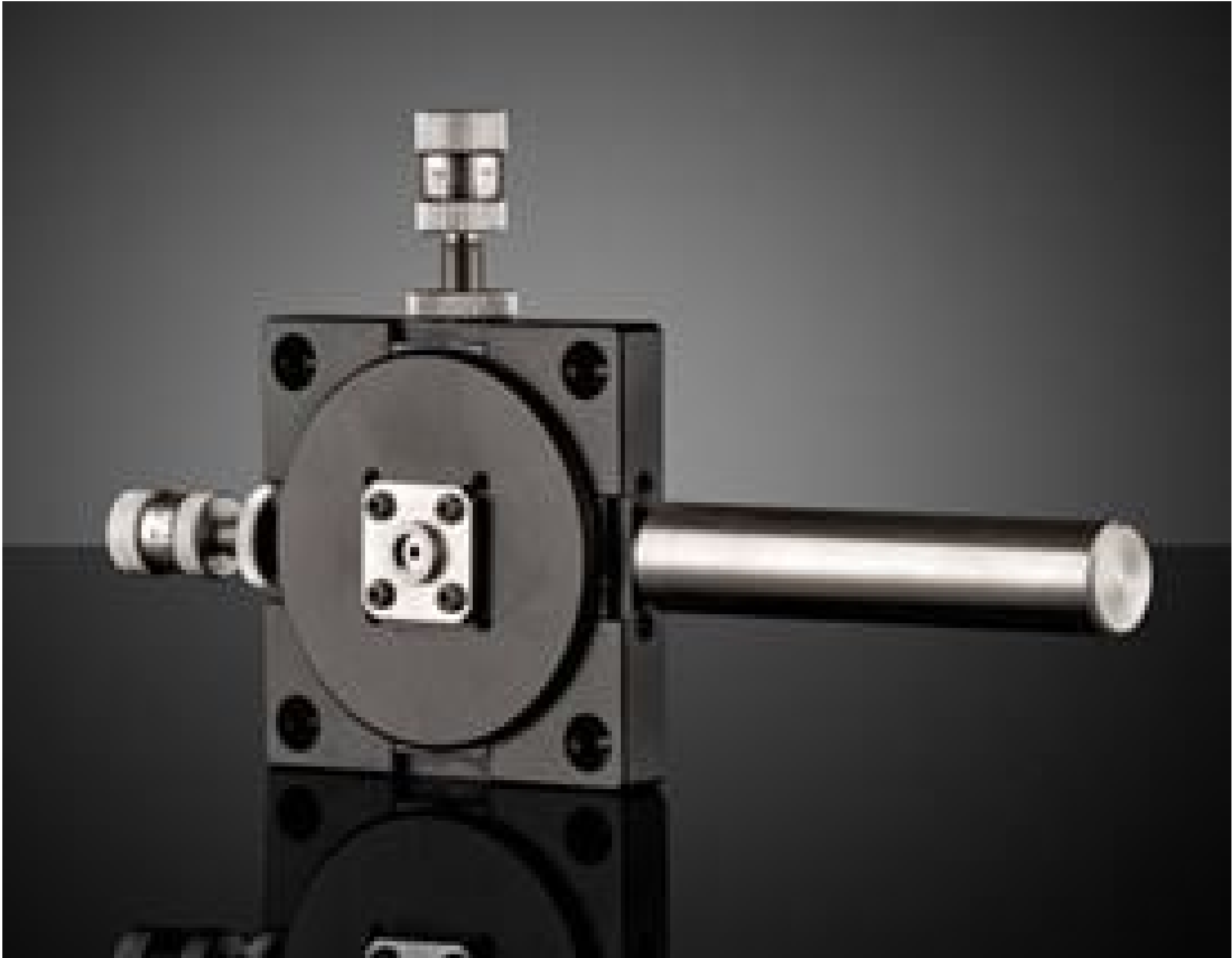


Differential Micrometer Drive Fiber Alignment Mount



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

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

-

1

+

₹35,721

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Volume Pricing	
Qty 1+	₹35,721 each
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Product Downloads

General

Type:

Adjustable - Linear (XY)

Type of Optics:

Fiber Connector

Physical & Mechanical Properties

Construction:

Black Anodized Aluminum

Linear Travel (mm):

±1.5

2.5	Linear Travel Resolution (µm):
Electrical	
FC	Fiber Connection:
Hardware & Interface Connectivity	
Differential Micrometer	Type of Drive:
Threading & Mounting	
M4 x0.7	Compatible Post:
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 247:
Japan	Country of Origin:
Edmund Optics India Private Limited	Imported By:

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

