Edge Grip Thumbscrew Clamp Optical Filter Mount



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Products / Opto-Mechanics / Optical Mounts / Optical Filter Mounts / Edge Grip Thumbscrew Clamp Filter Mounts

Edge Grip™ Thumbscrew Clamp Optical Filter Mounts

FEATURES

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Edge Grip™ optical filter mounts offer a convenient, economical solution for mounting round or square filters, beam splitters or mirrors without any obstructions to the side or top of the optic.

- Obstruction-Free Optic Mounting
- Filters Easily Added and Removed, by Hand, Without Tools
- Holds Both Round and Square Filters
- Adjustable Clamp for Variable Filter Thicknesses
- Multiple Optical Post Mounting Options

See All Features



Со	mpare	Model	Drawings,	, CAD	& Specs	Filter Size Circular or Square	Maximum Thickness	Filter Shape	Number of Filters	Mechanism
	*	HM-1	À	•		25.4 mm	6.6 mm	Round or Square	1	Thumbscrew Clamp
	*	HM-2	芦			50.8 mm	13 mm	Round or Square	1	Thumbscrew Clamp
	*	M-HM-1	ß			25.4 mm	6.6 mm	Round or Square	1	Thumbscrew Clamp
	*	M-HM-2	ß	0		50.8 mm	13 mm	Round or Square	1	Thumbscrew Clamp
	a	M-PPL17	ß	•		12.7 - 50.8 mm	12 mm	Round or Square	1	Thumbscrew Clamp

Features

Obstruction Free Optical Filter Mounting

Our patent-pending Edge Grip™ mounting mechanism clamps only the lower part the optical filter leaving the edges of the filter unobstructed. This enables a filter mount with noticeably smaller dimensions for cramped optical set-ups





Add and Remove Optical Filters With Ease

Our patent-pending Edge Grip™ mounting mechanism uses a thumbscrew to secure the optical filter. No tools are required. The thumbscrew mechanism also allows for a wide variety of filter thicknesses to work with the mount.

Hold Round or Square Optical Filters

Thumbscrew clamping filter mounts can hold either square or round filters, as well as assorted optical filter pieces you may have in your lab. Simply clamp your round or square filter into the mount and you are ready to go.





Variety of Post Mounting Options

Edge Grip optical filter mounts are offered with 8-32 or M4 mounting threads. They can be mounted to optical pedestals and optical posts with ease. The M-PPL17 filter mount has an M6 mounting thread for post mounting.

Broad Support Roller Clamp Filter Mount

In addition to our Edge Grip mounts, we offer the M-PPL17 filter holder for components with a thickness of up to 12 mm. A thumbscrew tightened clamp is equipped with a broad support roller covered with thick plastic to protect the optical filter.



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