

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

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Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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Expert team | Trust guarantee | 100% satisfaction

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Mirror Mount, Tiny, Corner, 0.5 in., 3 Allen-Keys, Retaining Plate

The 9871-K Tiny Corner Mirror Mount with retaining plate is our most compact mount for applications where space is truly tight. Designed with the same mechanical principles as our larger classic mounts, it offers over 2 mm of pure translation and ±4° of tilt for 0.5 inch (12.7 mm) diameter optics. It has 6-80 adjustment screws and #2 (M2) clearance holes for mounting. All our Tiny mounts come standard without knobs. If you need knobs to adjust these mounts in your experiment, you can order our Model 9365 Tiny knobs.
SHOW LESS

Specifications

Mechanism	Kinematic	**Optic Loading**	Rear
Optic Diameter	12.7 mm	**Material**	Stainless Steel
Number of Actuators	3	**Drive Type**	Allen-Key, non-locking
Actuator Locks	No	**Thread Type**	2-56 (M2) CLR
Adjustment Screw Thread	80 TPI	**Optical Axis Height**	15.9 mm
Adjustments	z, θx, θy	**Special Features**	Low-Stress Mounting
Sensitivity	14.3 arc sec		
Angular Range	±4°		

Resources & Downloads

Related Products

Accessories

Compare	Description	Drawings, CAD & Specs	Avail.	Price
	**TR-E2E8-10** Thread Adaptor, 8-32 Male to 2-56 Female , pack of 10		In Stock	**$52**
	**TR-M2M4-10** Thread Adaptor, M4 Male to M2 Female , pack of 10		In Stock	**$52**
	**AW-1** Adaptor Washers, 1/4-20 (M6) to 8-32 (M4), Qty 10		In Stock	**$18.90**
	**M-SK-A** Socket Head Cap Screw Kit, Stainless Steel, M4 & M6, Qty 805		4 Weeks	~~$125~~

Similar

Compare	Description	Drawings, CAD & Specs	Avail.	Price
	**9874-K** Mirror Mount, Gimbal, Corner, 0.5 in., 3 Allen-Keys		In Stock	**$196**
	**9876-K** Mirror Mount, Tiny, Corner, 0.5 in., 3 Allen-Keys		In Stock	**$160**
	**9761-K** Mirror Mount, Tiny, Corner, 0.5 in., 2 Allen-Keys		In Stock	**$122**
	**9872-K** Opti-Claw Mount, Tilting, Tiny, 0.06-0.63 in., 3 Allen-Key Adjustment		In Stock	**$323**

Compatible

Compare	Description	Drawings, CAD & Specs	Avail.	Price
	M-TSP-2 Optical Post, 50.8 mm Height, 7.9 mm Diameter, M2 and M4 Threads		In Stock	**$11.20**
	TSP-3 Optical Post, 3.0 in. Height, 0.313 in. Diameter, 2-56 & 8-32 Threads		In Stock	**$12.40**

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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We buy equipment

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We're here to make your life easier. How can we help you today?

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