

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Newport UPA-45D.5* at our website: *Click HERE*

ULTIMA® Series

Optic Mounting Adaptors and Accessories

PS-45-ULT (M-PS-45-ULT): These adaptors allow the U100-A Series mounts to be pedestal-mounted at a fixed 45-degree angle.

UPA.5, UPA.75, UPA1, UPA2: These optic adaptors provide a convenient and stable method to hold mirrors from 0.5 to 2 in. (12.7 to 50.8 mm) diameter on the U50-P, U100-P, or U200-P. The optic and adaptor can easily be removed and replaced with minimal realignment.

UPA1-.5, UPA1-.75, UPA2-1: These adaptors allow the use of smaller diameter optics in a U100-A or U200-A.

UPA-OM: The Objective Mount inserts into U100-A aperture mounts and provides a 0.800-36 (M20.25) RMS thread for mounting microscope objectives and other RMS-threaded components.

UPATO: The Thin Optic Holder inserts into U100-A aperture mounts and provides a secure method of mounting thin 1 in. (25.4 mm) diameter optics.

UPA-PUZ.5, UPA-PUZ1: Offset Gimbal Adaptors insert into U50-A and U100-A aperture mounts and provide gimbal motion (tilt without translation) by adjusting two adjacent actuators. This is accomplished by placing the center of the optic in the corner, at the intersection of the actuator axes.

UPA-PUZ2: The Platform Adaptor inserts into a U100-A aperture mount to convert it to a platform mount.

UPA-45D.5, UPA-45D1: 45° Mirror Holders allow 0.5 or 1 in. (12.7 or 25.4 mm) diameter mirrors to be mounted in U50-A or U100-A aperture mounts for beamsteering applications. They have a clear aperture to allow a transmissive beam to pass through the holder.

UPA-CH.5, UPA-CH1: Cube Beamsplitter Holders allow 0.5 or 1 in. (12.7 or 25.4 mm) cube beamsplitters to be mounted to U50-A or U100-A aperture mounts. They have a clear aperture to allow a transmissive beam to pass through the mount.

UPA-A1: This Spacer Adaptor for UPA-45D1 and UPA-CH1 places the optic center 1 in. (25.4 mm) from the mounting post to allow simpler alignment with rows of holes on an optical table.

UPA-RM1: This Polarizer Rotation Mount inserts into U100-A aperture mounts and provides rotation of 1 in. (25.4 mm) diameter polarizers or wave plates. The threaded aperture accommodates mounting calcite polarizers and CH Series Cube Beamsplitter Holders.

UPA-PA.5, UPA-PA1, UPA-PA2: These Horizontal Adaptors attach to the mounting holes on an optical mount, providing a mechanism to convert the U50-P, U100-P, or U200-P to a post-mounted horizontal platform for mounting prisms, cube beamsplitters, or other components.

KD.75, KD.37: These Knobs can be inserted into hex-head adjustment screws for precise fingertip control. They can be later removed for tamper resistance or glued onto the screw for permanent installation. KD.37 has two slots for an Allen wrench to increase the adjustment sensitivity.



UPA-45D.5



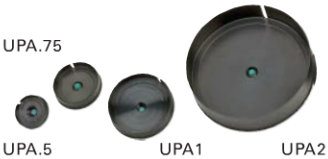
UPA-CH.5



UPA-RM1



PS-45 Series 45-degree Pedestal Adaptors





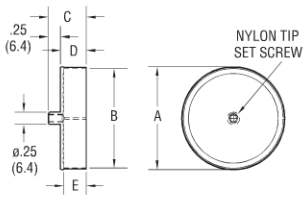






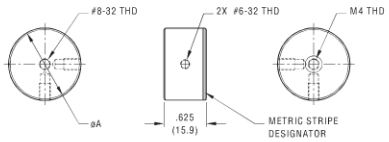
Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Model UPA.5, UPA.75, UPA1, UPA2



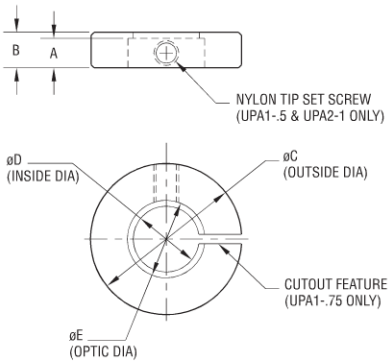
	Diameter [in. (mm)]		Dimensions [in. (mm)]		
Model	A	B	C	D	E
UPA2	2.06 (52.4)	2.00 (50.8)	0.76 (19.4)	0.51 (13.1)	0.45 (11.5)
UPA1	1.06 (27.0)	1.00 (25.4)	0.50 (12.7)	0.25 (6.4)	0.202 (5.1)
UPA.75	0.812 (20.6)	0.75 (19.1)	0.48 (12.2)	0.23 (5.8)	0.163 (4.1)
UPA.5	0.562 (14.3)	0.50 (12.7)	0.42 (10.7)	0.17 (4.3)	0.107 (2.7)

Model UPA-PA1, -PA2



	Dimensions [in. (mm)]
Model	A
UPA-PA1	ø1.060 (ø26.9)
UPA-PA2	ø1.878 (ø47.7)

Model UPA1-.5, UPA1-.75, UPA2-1, and UPA-OM

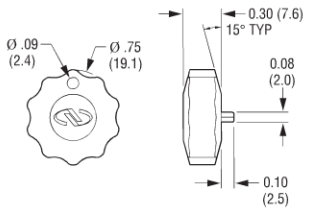


		Dimensions [in. (mm)]			
Model	A	B	C	D	E
UPA1-.5	0.196 (5.0)	0.236 (6.0)	ø1.00 (ø25.4)	ø0.438 (ø11.1)	ø0.50 (ø12.7)
UPA1-.75	0.196 (5.0)	0.236 (6.0)	ø1.00 (ø25.4)	ø0.710 (ø18.0)	ø0.75 (ø19.1)
UPA2-1	0.236 (6.0)	0.50 (12.7)	ø2.00 (ø50.8)	ø0.918 (ø23.3)	ø1.00 (ø25.4)
UPA-OM	THRU	0.236 (6.0)	ø1.00 (ø25.4)	ø0.800* (ø20.3)*	

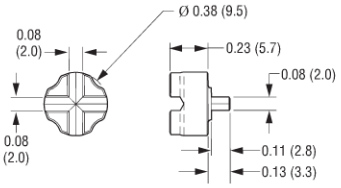
*UPA-OM: Inside diameter has 0.800-36 (M20.25) RMS threads.

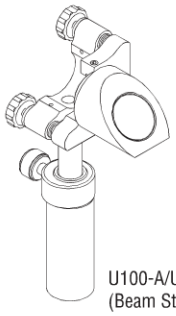


Model KD.75

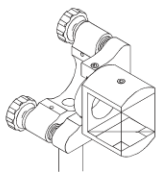


Model KD.37

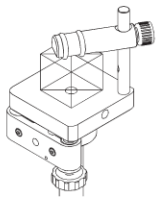




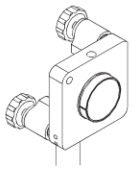
U100-A/UPA-45D1
(Beam Steering)[1]



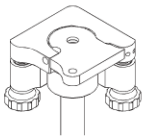
U100-A/UPA-CH1
(Cube Holder)



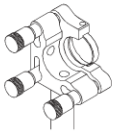
U100-P/PT-IC
(Prism Table Clamp)



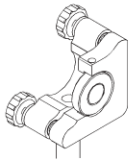
U100-P/UPA-1
(Mirror Mount)



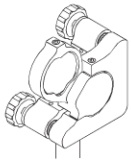
U100-A/UPA-PUZ2
(Platform Converter)



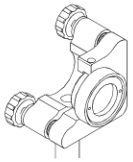
U100-A/SM-06
(3-Axis)



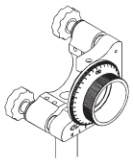
U100-A/UPA1-.5
(0.5 Optic Adaptor)



U100-A/UPA-PUZ1
(Offset Gimbal)



U100-A/UPATO
(Thin Optic Holder)



U100-A/UPA-RM1
(Polarizer Rotation Mount)



U50-A/UPA-45.5
(Beam Steering)



U50-A/UPA-CH.5
(Cube Holder)



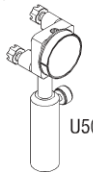
U50-A/UPA-PUZ.5
(Offset Gimbal)



U50-P/UPA-1
(Mirror Mount)



U50-P/UPA-1
(UPA-PA.5)



U50-A[2]

1) Shown with SP Post and VPH Post Holder with Newport's patented brake design.
2) Shown with MSP Miniature Post and MPH Miniature Post Holder.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP