

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 625-RC2* at our website: ***Click HERE***

625 Series

Rod-Mount Kinematic Mirror Mounts



625-RC6 625-RC4 625-RC2

- **Precise beam positioning for large mirrors**
- **Front surface of mirror lines up over table hole pattern**
- **Orthogonal 10° angular adjustment range**
- **Access hole located on back of mount for quick and easy mirror removal**

625-RC Series Mirror Mounts are rod-mountable devices that provide vertical positioning flexibility and convenience for large diameter mirrors. They are compatible with Newport's rod models 40, 41, 42, and 45 as well as the new SR-series Magnetic Pedestal Rods and incorporate the same stable kinematic design as our 600A Series Optical Mounts, with hardened kinematic contacts at all three support points. The standard versions are configured with 100-TPI precision AJS-series Adjustment Screws. Where a direct reading is desired, SM Micrometer versions are available simply by appending "-M" to the part number.

Specifications

	625-RC2	625-RC4	625-RC6
Angular Range (°)	±10	±10	±10
Sensitivity (arc sec)	2.5	2.5	2.5
Optic Diameter [in. (mm)]	2.0 (50.8)	4.0 (101.6)	6.0 (152.4)

Ordering Information

Model	Description
Rod-Mount Kinematic Mirror Mounts	
625-RC2	Rod Mounted Mirror Mount, 2.0 in. Diameter, Knob Adjustment
625-RC2-M	Rod Mounted Mirror Mount, 2.0 in. Diameter, Micrometer Adjustment
625-RC4	Rod Mounted Mirror Mount, 4.0 in. Diameter, Knob Adjustment
625-RC4-M	Rod Mounted Mirror Mount, 4.0 in. Diameter, Micrometer Adjustment
625-RC6	Rod Mounted Mirror Mount, 6.0 in. Diameter, Knob Adjustment
625-RC6-M	Rod Mounted Mirror Mount, 6.0 in. Diameter, Micrometer Adjustment
Optic Diameter Adapters	
A-2-1	Optical Mount Adaptor, 50.8mm to 25.4mm (2 to 1 inch)
A-2-1.5	Optical Mount Adaptor, 50.8mm to 38.1mm (2 to 1.5 inch)
A-4-3	Optical Mount Adaptor, 101.6mm to 76.2mm (4 to 3 inch)

625 Series Mirror Mounts are compatible with rod models 40, 41, 42, 45 and the SR-series Rods

	Dimensions [in. (mm)]		
Model	A	B	C
625-RC4	4.063 (103.2)	4.60 (116.8)	0.700 (17.8)
625-RC6	6.063 (154.0)	6.60 (167.6)	0.925 (23.5)

Related Products

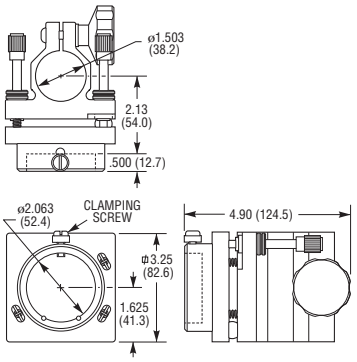


625-RC6
625-RC4
Order rods separately (see page 994)

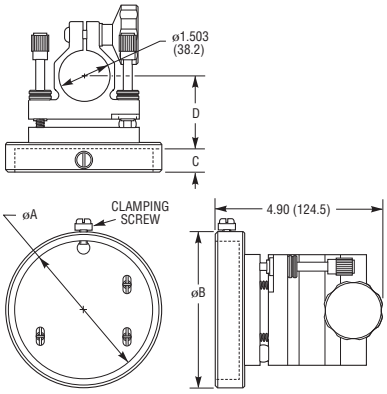


600 Series configurable large diameter mounts (see www.newport.com)

Model 625-RC2



Model 625-RC4/RC6



CAD *See our website for CAD files*



SR-series Magnetic Pedestal Rods

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