

Gimbal Mounts

Features

- True Gimbal Design
- $\pm 2.5^\circ$ (GM100)/ $\pm 2.0^\circ$ (GM200) Angular Range
- Graduated Adjuster Knobs (50 divisions per revolution)
- Hardened Steel Drive Mechanism for long term stability

Model	Description
GM100/M	Gimbal Mirror Mount for $\varnothing 1"$ Optics
GM200/M	Gimbal Mirror Mount for $\varnothing 2"$ Optics



Kinematic Gimbal Mirror Mounts

Features

- True Gimbal Design for pure rotational motion about the mirror surface
- Superior kinematic performance without cross-talk
- $\pm 4^\circ$ angular range, tip and tilt
- 100 TPI precision lockable adjusters for 7 mrad rotation per revolution
- Hardened inserts to at all wear points for durability
- Extra thick frame minimize unwanted deflection of the mount when the mirror position is adjusted

Model	Description
KX1G/M	High Performance Center Pivoting Mirror Mount for $\varnothing 1"$ Optics



Vertical Drive Mirror Mounts

VM05/M

- Total Travel $\pm 3^\circ$
- 0.5° per Revolution Adjustment
- Up to $1/4"$ Thick

VM1/M

- Total Travel $\pm 3^\circ$
- 0.005° per divisions
- Graduated Knobs, 50 divisions per revolution
- Vertical Kinematic Drives to keep the beam path clear
- Increased Sensitivity, two times greater than standard kinematic mounts with 100 threads per inch adjusters
- Increased Rigidity, $0.65"$ thick main body for sufficient rigidity to prevent flexing of the mount during adjustment

Model	Description
VM05/M	Vertical Drive Kinematic Mount for $\varnothing 1/2"$ Optics (Metric)
VM1/M	Vertical Drive Kinematic Mount for $\varnothing 1"$ Optics (Metric)

VM05/M



VM1/M

