

Ground Glass Alignment Disks

- 1500 Grit Ground Glass Diffuser with Centering Hole
- Ø1/2", Ø1", and Ø2" Versions Mounted in SM-Threaded and Labeled Lens Tubes
- Ø1" Unmounted Version Available
- Clear Aperture >90% of Substrate Diameter
- Great for Viewing Beams Exiting a Lens Tube
- 2 mm Thick N-BK7 Substrate



DG10-1500-H1-MD



DG10-1500-H1



Our ground glass alignment disks are ground glass diffusers with a centered through hole for alignment purposes. They are ideally suited for viewing the alignment of a visible beam that is exiting a lens tube, as the ground glass allows you to see the beam's location with respect to the through hole. This application is shown in a photograph above. When the laser is centered, the portion of the beam transmitted through the centered hole can be used for aligning other elements in your optical assembly.

These disks are available either unmounted or mounted. Mounted versions come in SM05-, SM1-, or SM2- threaded and labeled lens tubes, respectively. Ø1/2" and Ø1" disks have a Ø1 mm centered hole, while the Ø2" has a Ø2 mm centered hole. The unmounted alignment disk has an outside diameter of 1".

Unmounted

ITEM #	\$	£	€	RMB	DESCRIPTION
DG10-1500-H1	\$ 20.40	£ 14.69	€ 17,75	¥ 162.59	Ø1" Ground Glass Alignment Disk, Ø1 mm Hole

Mounted

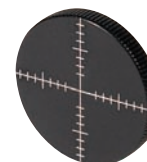
ITEM #	\$	£	€	RMB	DESCRIPTION
DG05-1500-H1-MD	\$ 28.00	£ 20.16	€ 24,36	¥ 223.16	Ø1/2" SM05-Mountd Ground Glass Alignment Disk, Ø1 mm Hole
DG10-1500-H1-MD	\$ 30.00	£ 21.60	€ 26,10	¥ 239.10	Ø1" SM1-Mountd Ground Glass Alignment Disk, Ø1 mm Hole
DG20-1500-H2-MD	\$ 45.00	£ 32.40	€ 39,15	¥ 358.65	Ø2" SM2-Mountd Ground Glass Alignment Disk, Ø2 mm Hole

Visible Alignment Disks

The SM05A7 and SM1A7 visible alignment disks provide a useful aid when building optical assemblies from our SM05 or SM1 series products. Both alignment disks have tick marks every 1 mm along both the X and Y axes to help locate the center of an SM05- or SM1-threaded assembly.

Features

- SM05- and SM1-Threaded Alignment Disks
- Alignment Tick Marks Every 1 mm



SM05A7



SM1A7

ITEM #	\$	£	€	RMB	DESCRIPTION
SM05A7	\$ 17.00	£ 12.24	€ 14,79	¥ 135.49	Externally SM05-Threaded (0.535"-40) Visible Alignment Disk
SM1A7	\$ 24.00	£ 17.28	€ 20,88	¥ 191.28	Externally SM1-Threaded (1.035"-40) Visible Alignment Disk

Cage Alignment Plates



LCPA1
For 60 mm Cage
(Ø1 mm Hole)



VRC4CPT
For 30 mm Cage
(IR Disk)



SCPA1
For 16 mm Cage
(Ø1 mm Hole)



CPA1
For 30 mm Cage
(Ø1 mm Hole)



CPA2
For 30 mm Cage
(Ø5 mm Hole)

ITEM #	\$	£	€	RMB	DESCRIPTION
SCPA1	\$ 12.00	£ 8.64	€ 10,44	¥ 95.64	16 mm Cage Alignment Plate with Ø1 mm Hole
CPA1	\$ 12.00	£ 8.64	€ 10,44	¥ 95.64	30 mm Cage Alignment Plate with Ø1 mm Hole
CPA2	\$ 12.00	£ 8.64	€ 10,44	¥ 95.64	30 mm Cage Alignment Plate with Ø5 mm Hole
VRC4CPT	\$ 29.50	£ 21.24	€ 25,67	¥ 235.12	30 mm Cage Alignment Plate with IR Disk
LCPA1	\$ 17.00	£ 12.24	€ 14,79	¥ 135.49	60 mm Cage Alignment Plate with Ø1 mm Hole