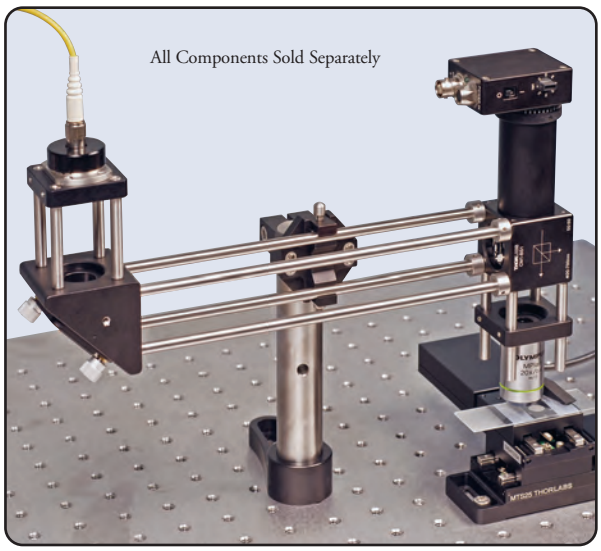
Cage Clamps for Ø1.0" Posts

- Quick-Connect Cage Clamp
- Easily Drops Into and Out of Cage Systems
- Single Locking Screw Facilities One-Handed Operation

NEW products

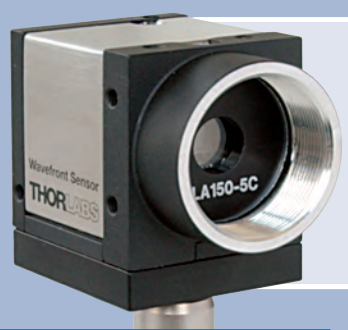


This series of Ø1.0" Post Cage System Clamps is designed to mount our 16 mm, 30 mm, or 60 mm Cage Systems securely onto a Ø1.0" Post. Each clamp has a precision Ø1.0" hole bored through it, complete with a relief cut for mounting stability. Using the quick-connect mechanism located on the opposite side of the cage system, the user can easily affix or remove a mounted cage system from its post. Two parallel cage rods can be placed in the clamp and locked into place with a single screw. Complete sections of cage systems can be supported by a single post. Use multiple clamps at different locations throughout the setup to support larger structures. When integrating different-sized cage systems into one large setup, use a combination of the C1016, C1026, and C1060 clamps for support. A 1/4"-20 (M6 x 1.0) cap head screw, located on the top of the clamp can be tightened to compress the gap created by the relief cut, thereby yielding a secure fit with the Ø1.0" post.

C1016
Post Not Included

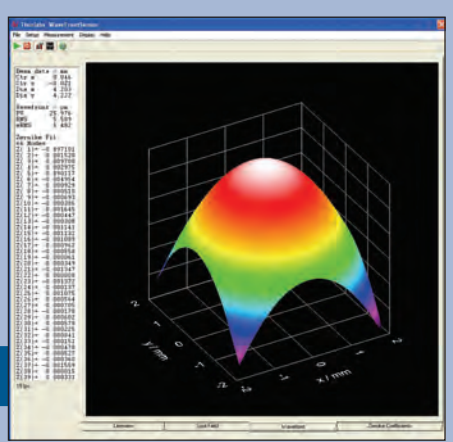
ITEM#	METRIC ITEM#	$	£	€	RMB	DESCRIPTION
C1016	C1016/M	$ 79.00	£ 54.80	€ 70,20	¥ 667.10	16 mm Cage System Relief Cut Clamp for Ø1.0" Posts
C1026	C1026/M	$ 71.00	£ 49.30	€ 63,10	¥ 599.60	30 mm Cage System Relief Cut Clamp for Ø1.0" Posts
C1060	C1060/M	$ 79.00	£ 54.80	€ 70,20	¥ 667.10	60 mm Cage System Relief Cut Clamp for Ø1.0" Posts

Shack-Hartmann Wavefront Sensor



- Real-Time Wavefront and Intensity Distribution Measurements
- For CW and Highly Repetitive Pulsed Light Sources
- 1.3 Megapixel CCD Camera with USB 2.0
- Wavelength Range: 200 – 1100 nm
- Camera Resolution: 1280 x 1024
- Aperture Size: 5.95 mm x 4.76 mm
- Lenslet Pitch: 150 µm
- Frame Rate: 15 Hz (Max)
- Lenslet Array Count: 39 x 31
- Wavelength Sensitivity: λ/15 rms (@ 633 nm)

The WFS150C Shack-Hartmann wavefront sensor consists of a high resolution (1.3 Megapixels) USB 2.0 CCD camera, a chrome masked microlens array, and analysis software. The sensor provides accurate, high-speed wavefront measurements of the beam shape and intensity distribution. With Thorlabs' Shack-Hartmann wavefront sensor, it is possible to measure the wavefronts of laser sources, characterize the wavefront aberrations caused by optical components, and provide real-time feedback to the in order to correct the aberrated wavefront in Adaptive Optics Systems.



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