

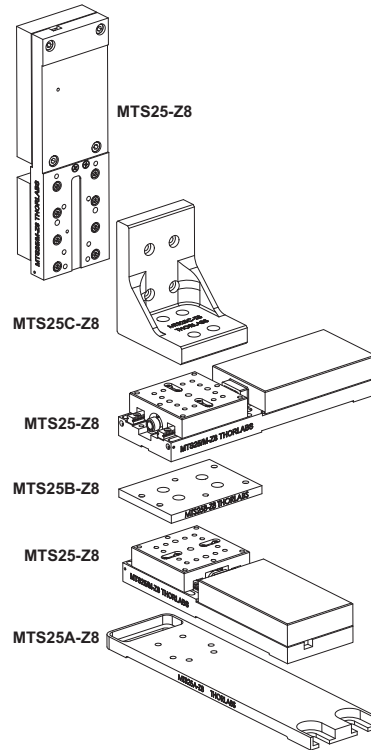
MTS Series Adapter Plates



Mechanical
Drawings Available on the
WEB

NEW
design

XYZ Configuration Built with
MTS25A-Z8, MTS25B-Z8,
and MTS25C-Z8



Each adapter plate comes with the required dowel pins to ensure orthogonality as the system is reconfigured. The base plates are designed to allow the stages to be easily secured to an optical table with 1/4"-20 (M6 x 1.0) tapped holes on 1" (25 mm) centers.

MTS Series Mounting Adapters

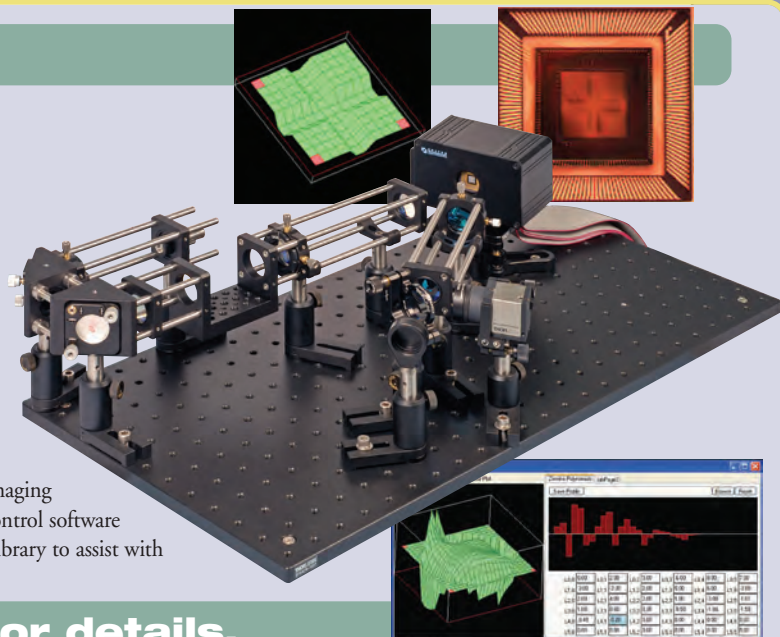
ITEM#	\$	£	€	RMB	STAGE SERIES	DESCRIPTION
MTS25A-Z8*	\$ 41.00	£ 28.50	€ 36.50	¥ 346.30	MTS25	Base Adapter Plate
MTS25B-Z8*	\$ 29.00	£ 20.20	€ 25.80	¥ 244.90	MTS25	XY Adapter Plate
MTS25C-Z8*	\$ 62.00	£ 43.00	€ 55.10	¥ 523.60	MTS25	Right-Angle Bracket
MTS25CSA*	\$ 40.00	£ 27.80	€ 35.60	¥ 337.80	MTS25	60 mm Cage System Adapter Plate
MTS50A-Z8*	\$ 51.00	£ 35.40	€ 45.30	¥ 430.70	MTS50	Base Adapter Plate
MTS50B-Z8*	\$ 39.00	£ 27.10	€ 34.70	¥ 329.40	MTS50	XY Adapter Plate
MTS50C-Z8*	\$ 72.00	£ 50.00	€ 64.00	¥ 608.00	MTS50	Right-Angle Bracket
MTS50CSA*	\$ 48.00	£ 33.30	€ 42.70	¥ 405.40	MTS50	60 mm Cage System Adapter Plate

*Imperial and metric compatible

Adaptive Optics Kits

- Out-of-the-Box Functionality for Real-Time, High-Precision Wavefront Control
- MEMS-Based DM Achieves High Spatial Resolution
- Shack-Hartmann Wavefront Sensor with High Resolution CCD Camera and Microlens Array
- Includes Light Source, Imaging Optics, and Associated Mounting Hardware

Thorlabs' new Adaptive Optics (AO) Kits remove the barrier for entry into adaptive optics, making this real-time wavefront-correcting technology accessible to researchers and OEM users alike. The kit includes Boston Micromachines Corporation's state-of-the-art, 140-element, 3.5 micron stroke, MEMS-based deformable mirror. Also included is a Thorlabs' WFS150C Shack-Hartmann wavefront sensor, all necessary imaging optics and mounting hardware, fully functional stand-alone control software for immediate control of the system, and a low-level support library to assist with tailored applications authored by the end user.



See Pages 1408-1411 for details.