

Motion Control

Single Axis Stages

Multi-Axis Stages

Flexure Stage Accessories

Motorized Mirror Mounts

Rotation Stages

Drive Electronics & Auto-Alignment

Actuators & Adjusters

Brief Tutorials

Vacuum Waveguide Mount

HWV001



- Eight User-Selectable Vacuum Ports Provide Support for a Broad Range of Optic Sizes
- Small, Compact Design Allows Easy Access to Your Planar Optical Element



The HWV001 waveguide holder utilizes a vacuum to provide the holding force to secure planar waveguide devices. The mount consists of a platform into which a series of connected holes are provided. A series of conical-tipped setscrews are used to block the unused ports. By removing just the setscrews that will lie underneath the optical element, a vacuum-generated holding force appropriate for the size of the component is obtainable.

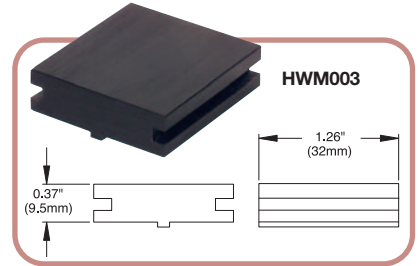
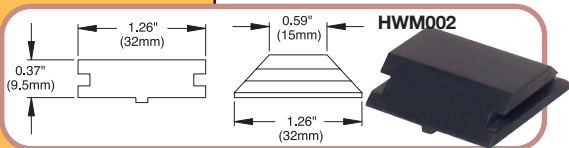
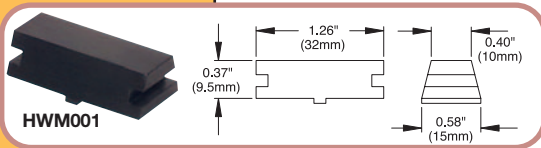
ITEM#	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
HWV001	HWV001*	\$ 206.10	£ 129.80	€ 191,70	¥ 1,968.30	Vacuum Waveguide Mount

*Both the Imperial and Metric Models are Equivalent

Waveguide Mounts

- Available in Three Different Sizes (10mm, 15mm, & 32mm)

Our standard waveguide mounts are used to mount customer-supplied waveguide devices. All waveguide mounts are supplied with a tongue that fits snugly into the locating slots of the nanopositioner platforms or brackets. Users can glue experimental devices directly to the waveguide mounts. All are 9.5mm high (with 3mm clearance to the nominal optical axis) and 32mm wide. All of the plain waveguide mounts are designed to accommodate different sized devices while allowing access for single mode fibers or microscope objectives.



ITEM#	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
HWM001	HWM001*	\$ 66.30	£ 41.80	€ 61,70	¥ 633.20	Standard Waveguide Mount, 10mm Length
HWM002	HWM002*	\$ 64.60	£ 40.70	€ 60,10	¥ 616.90	Standard Waveguide Mount, 15mm Length
HWM003	HWM003*	\$ 62.90	£ 39.60	€ 58,50	¥ 600.70	Standard Waveguide Mount, 32mm Length

*Both the Imperial and Metric Models are Equivalent

Blank Mounting Bracket and Block



HBB001

While we offer the most extensive line of fiber launch and waveguide accessories available, it is difficult to anticipate all of the possible requirements that may arise for customers. Hence, we have added this simple component, which eases the production of one-of-a-kind mounting accessories. As can be seen in the photograph, the front surface is clearly marked with witness lines that are centered on the 12.5mm high optical axis of our multi-axis flexure systems.



HBB002

ITEM#	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
HBB001	HBB001*	\$ 74.00	£ 46.60	€ 68,80	¥ 706.70	Blank Mounting Bracket
HBB002	HBB002*	\$ 52.00	£ 32.80	€ 48,40	¥ 496.60	Blank Mounting Block

*Both the Imperial and Metric Models are Equivalent

Cross Platform Mounting Plates

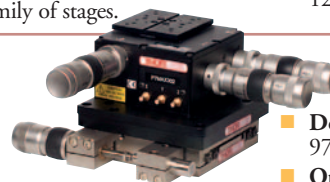


AMA055

AMA562

This plate mounts the NanoMAX™ series 3-axis flexure stages to the long travel NST series stages that offer 100mm or 150mm of travel. Please see page 276 for details on the NRT family of stages.

This plate mounts the NanoMAX™ series 3-axis flexure stages to the 50mm travel cross-roller bearing TravelMax™ series stages. Please see page 268 for details on the LNR50 family of stages.



- Deck Height: 108mm
- Optical Axis: 120.5mm
- Deck Height: 97.5mm
- Optical Axis: 110.0mm

ITEM#	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
AMA055	AMA055/M	\$ 83.30	£ 52.50	€ 77,50	¥ 795.50	Adapter Plate for NanoMax™ to NST Series Long Travel Stage
AMA562	AMA562/M	\$ 83.30	£ 52.50	€ 77,50	¥ 795.50	Adapter Plate for NanoMax™ to LNR Series Stages