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Nanopositioner-Ready Micropositioning Stages

January 2016

MMP Series Highlights

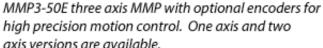
- Nanopositioner-ready
- Competitive pricing
- Optional encoders: 50 nm resolution
- High quality, precision motion
- Flexible configuration













10% Discount off MMP Series. Mention code MMP0116 when you request a quote. Offer expires April 30, 2016.

The MMP Series are nanopositioner-ready, compact, stepper motor driven micropositioning stages for high precision positioning in a variety of applications. Long range linear positioning is provided in one, two or three axis configurations with high resolution and excellent repeatability. Employing our proprietary intelligent control scheme results in exceptional stability with high native precision making

the MMP Series the ideal choice for demanding motion control applications. Optional high resolution (50nm) linear encoders provide real-time feedback of the actual stage position. The included Micro-Drive™ controller has a space-saving footprint, connects to a PC via a standard USB port, and can be controlled via the supplied LabVIEW based software. Complex motion profiles can be programmed and sophisticated control parameters such as automatic acceleration and deceleration is employed to achieve high stability and native accuracy. Optional wireless gamepad control is also available. The MMP Series is compatible with a wide range of our nanopositioning systems and can be customized to your requirements.

For compatible nanopositioning systems, see the Nano-Met10 and Nano-Met20, Nano-HS Series, Nano-HS3M, Nano-OP Series, Nano-3D200, and Nano-SPM200.

Compatible Software Packages:







BiOS & Photonics West, February 13-14 (booth 8437) and February 16-18 (booth 532) at the Moscone Center in San Francisco, CA.

Mad City Labs will be showcasing products for advanced fluorescent microscopy as well as low cost micro- and nanopositioning products, a new nanopositioner with a wide aperture for multi-well plates, optics positioning, mirror tip/tilt, super high precision metrology stages, and more. Stop by to see us at BiOS and Photonics West.

Catalog



Website



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