



## **Wire Grid Polarizers Offer Unmatched Performance up to 3 THz**

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THz polarizers made of free-standing wires offer unmatched performance across 0.01-3.0 THz. Apart from controlling polarization of THz waves, these products can be used as:

- Variable attenuators
- Beam splitters
- Mirrors
- Polarization rotators

“Microtech has been manufacturing THz polarizers for almost two decades and has perfected the assembly process to deliver defect free wire grid polarizers to our customers worldwide. Responding to increasing demand for these products, Microtech expanded production capacity in late 2009. Now, all standard models of polarizers are available for next day delivery and we are taking orders for custom made wire grid polarizers. Quantity discounts are available for large orders.”, commented Renee Isley, business manager at Microtech.

More information on wire grid polarizers and related products is available at <http://www.mtinstruments.com/downloads/Polarizer%20Datasheet.pdf>

Please refer to our website for more details.

About Microtech Instruments, Inc.

Microtech Instruments is a leading manufacturer of THz components and systems, including THz spectrometers, generators and detectors. Committed to innovation, Microtech collaborates with leading research organizations worldwide.

For more information, visit [www.mtinstruments.com](http://www.mtinstruments.com) or contact Renee Isley at [sales@mtinstruments.com](mailto:sales@mtinstruments.com).