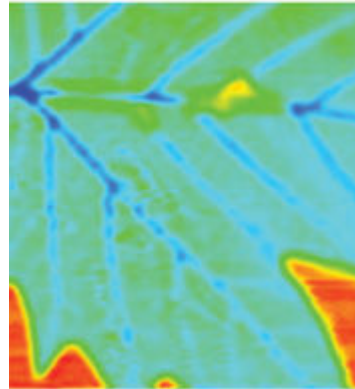


THz Imaging Extension for Menlo Systems THz-TDS Systems



A case study on glass fiber reinforced plastics

Frequency	Percentage
Often	30%
Sometimes	34%
Rarely	26%

MenloSystems

- THz Imaging Made Easy
- Versatile Scan Modes – Vertical, Flat or Gantry-style
- Compact Setup Footprint
- High-Throughput, Rapid Scanning
- Seamless Data Acquisition Software
- ImageLab: Easy Data Analysis and Visualization

- **Flexible Travel**
 - from 75×75 mm up to 600×600 mm (Standard: 150×150 mm)
- **Sub-100 μm**
Resolution for Both X & Y Directions
- **Transmission:**
Sample Mounted on Imaging Stage
- **Reflection:**
Reflection Head (Optics) Mounted on Imaging Stage

- Automated Image Scanning
- Image Reconstruction
- Hyperspectral Image Analysis

- Non-Destructive Material Testing
- Food Quality Control
- Biological Sample Investigation
- Medical Imaging

■ **Flexible Scanning Geometries:** check details on our website and contact our experts.

TERA Image



THz Imaging Extension for Menlo Systems THz-TDS Systems

SPECIFICATIONS

Flexible travel range	Options: 75 mm x 75 mm up to 600 mm x 600 mm
	Standard: 150 mm x 150 mm
Resolution X & Y directions	<100 μm (repeatability of stage < 3 μm)
Maximum Speed	Up to 280 mm/s
Versatile Scan Modes	Vertical, flat or gantry-style

DIMENSIONS AND WEIGHT

Width x Height	286.2 mm x 65.5 mm to 811.2 mm x 65.5 mm
Weight	1.6 kg

SYSTEM COMPONENTS

	XY- scanning unit with integrated controllers
	Python-based data acquisition software- works seamlessly with ScanControl
	EPINA ImageLab software for image reconstruction and analysis

ORDERING INFORMATION

Product Code	TERA Image
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Please call for pricing. Specifications are subject to change without notice.



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