

# TERA K15

**MenloSystems**

## Latest Advances

**NEW**

### MAJOR BENEFITS

- Faster data acquisition
- Measurement of thicker samples
- Measurement of less transparent samples
- Easy integration into specific setup geometries



### IMPROVED THZ PERFORMANCE

- Up to 4.5 THz bandwidth
- Up to 80 dB peak signal-to-noise ratio

### HIGH-POWER THZ ANTENNAS

- 60 V bias voltage
- Unipolar
- Antenna module compatible with 1" optomechanics

### figure 9<sup>®</sup> LASER TECHNOLOGY WITH INSTANTANEOUS MODE LOCKING

- Rugged system design for highest stability and reproducibility
- Highly tolerant to temperature and humidity variations
- Insensitive to vibrational and mechanical shock
- Driving electronics integrated into laser head
- Up to 30 m optical path in fiber

### NEW AMPLIFIER ELECTRONICS

- Simplified and user friendly measurement scheme
- Easy placement of the THz path outside the spectrometer housing

### ORDERING INFORMATION

**Product Code**

TERA K15

Please call for pricing. Specifications are subject to change without notice. Custom modifications are available, please inquire.

**MenloSystems**



Invisible laser radiation  
avoid exposure to beam  
Class 3B laser

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