



# TERA Image

## THz Imaging Extension



### SPECIFICATIONS

Travel range	150 mm x 150 mm (ask us for longer ranges)	
Resolution x-direction	<500 $\mu\text{m}^*$ (stage resolution <100 $\mu\text{m}$ )	
Resolution y-direction	<500 $\mu\text{m}^*$ (stage resolution <100 $\mu\text{m}$ )	
Travel speed	TERA K15	up to 20 data pixels/second
	TeraSmart	
	TERA ASOPS	up to 100 data pixels/second (ask for fast imaging option!)
	TERA OSCAT	

\*image resolution is limited by the size of the THz focal diameter

### DIMENSIONS AND WEIGHT

Width x Height	380 mm x 430 mm
Weight	8 kg

### SYSTEM COMPONENTS

	XY-scanning unit with controllers
	LabView-based measurement software
	EPINA ImageLab software for image reconstruction and analysis

### ORDERING INFORMATION

Product Code	TERA Image
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