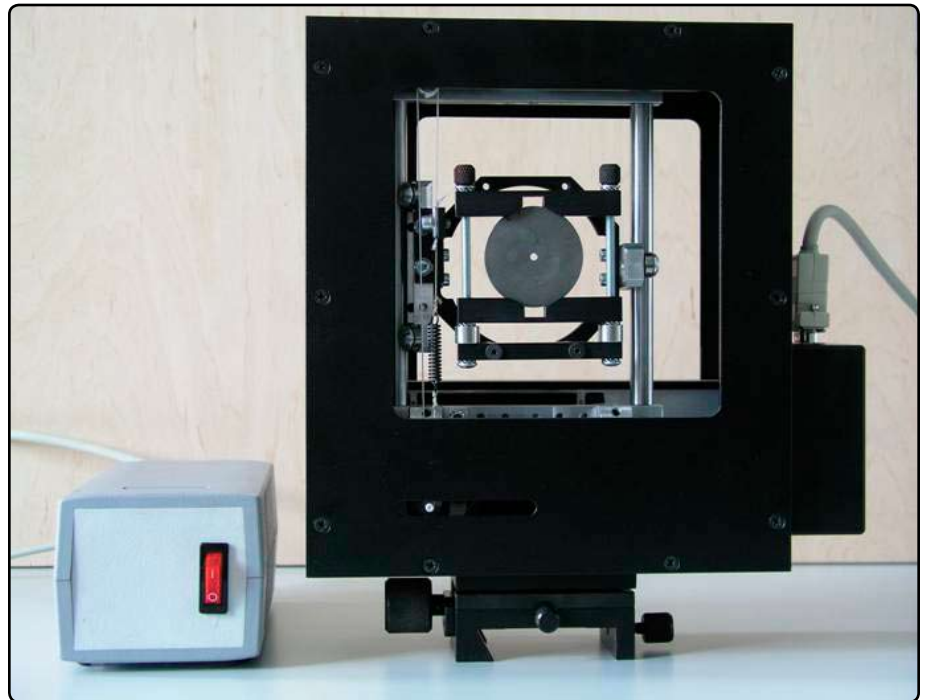


THZ IMAGING SYSTEM

Product Description:

The computer controlled THz imaging system takes advantage of the high power of BWO-based THz generators and the high sensitivity of Golay Cells and Pyroelectric Detectors.

The system designed to operate in the range 100 GHz – 1.42 THz. It provides for scanning range of 2-4 cm with spatial resolution up to 100 μm .



Operating Principle:

Two dimensional THz images are obtained by scanning the THz detector/pin-hole assembly

