**VDI Signal Generator up to 440 GHz**

"Virginia Diodes, Inc. (VDI) Signal Generator Extension (SGX) modules” provide high-performance frequency extension of microwave signal generators into the THz range. VDI SGX modules offer full waveguide band coverage and are available from 75 GHz to 440 GHz.

- Full waveguide band coverage 75 GHz to 440 GHz

- High output power up to ten of mW

- Unwanted harmonic content is better than -20dBc typical

- TTL controlled ON/OFF modulation up to ~kHz

- Voltage-controlled RF attenuation

