

Bench Top Amplifiers up to 270 GHz



TECHNICAL SPECIFICATIONS

- Frequency range up to 270 GHz with coaxial and waveguide configurations
- Coaxial models for broadband applications up to 110 GHz with standard connectors
- Waveguide amplifiers for mmWave frequencies (WR22, WR15, WR10, WR6, WR03)
- Low noise figure and high linear gain across entire frequency range
- Excellent VSWR characteristics and thermal stability
- CW and pulsed operation, optionally with integrated controllers

APPLICATIONS

RF and microwave communication systems (5G/6G development)

High-frequency test and measurement equipment and laboratory instrumentation

Radar, satellite, and aerospace systems (SATCOM, Defense)

Scientific research and material testing

FMCW sensors and spectrum analysis