

Waveguide Calibration Kits up to 325 GHz



TECHNICAL SPECIFICATIONS

- **Frequency coverage**
40 GHz to 325 GHz
- **Waveguide sizes**
WR19, WR15, WR12, WR10, WR8, WR6, WR5, WR4, WR3
- **Calibration standards**
Offset shorts, loads, and transmission line references
- **Measurement capability**
Two-port calibration for waveguide-based measurements
- **Precision machining**
Optimized for mmWave frequencies
- **Compatibility**
Major VNA platforms and systems

APPLICATIONS

5G and 6G Development:
Validation of components
operating above 30 GHz and
characterization of low-loss
transmission architectures

SATCOM & Radar Systems:
High-frequency radar module
testing and satellite
communication subsystem
validation

Defense & Aerospace: Accurate
testing of filters, amplifiers,
attenuators, waveguide
transitions, and antenna systems

Research Laboratories:
Advanced electromagnetic
studies requiring material
characterization and component
validation