

Scalar Network Analyzer up to 225 GHz



TECHNICAL SPECIFICATIONS

- **Frequency range**
33 GHz to 225 GHz (WR22–WR5 waveguide bands)
- **Frequency accuracy**
±0.2%
- Multi-channel control via Ethernet, RS232C, and USB
- Compact system architecture with expandable measurement configuration
- High-precision VSWR, return loss, and transmission measurements
- Automatic calibration and calibration monitoring
- **Operating range**
5°C to 40°C

APPLICATIONS

Characterization of high-frequency components and modules

Development and testing of 5G/6G antennas and transceivers

ADAS and radar sensor development in the mmWave range

SATCOM and Defense applications

Quality assurance and product testing in manufacturing

Research and development in telecommunications