

Signal Generator up to 10 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
5-10 GHz
- **Output Power**
+15 dBm (LMS-103-15 model); +20 dBm variant (LMS-103-20) available
- **Control Interface**
USB connectivity with intuitive software control
- **Modulation**
Optional pulse modulation and frequency sweep triggering
- **Phase Noise**
Low phase noise for accurate signal fidelity
- **Power Supply**
USB-powered operation

APPLICATIONS

5G & Wireless Testing: Next-generation wireless system characterization and validation

Defense & Aerospace: Signal integrity measurements and system integration testing

Laboratory Research: RF component characterization and educational demonstrations

Portable Field Testing: On-site diagnostics and measurements in environments where benchtop configurations are impractical