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MAURY MICROWAVE SOLUTIONS



Full product range

Cable Assemblies

- Stability Flex Low Profile Ultra-Flexible Cable Assembly, up to 50GHz
- Stability Plus Low Profile Phase Stable Cable Assembly, up to 67GHz
- Stability Plus Phase Stable Cable Assembly
- Stability TVAC Thermal Vacuum Cable Assembly, up to 67GHz
- Stability Wafer On-Wafer Cable Assembly, up to 67GHz



Full product range

SGX1000 Signal Generator Series

- Frequency range: 10 MHz to 18 GHz
- Output power range: -50 to +18 dBm
- 10/100 MHz reference input
- Multi-touch, touchscreen
- Lightning fast – Switching speed: 350µs (typ)
- Ultra-low phase noise (3 GHz, 10 kHz offset) -122 dBc/Hz (typ)
- Ultra-low jitter: 60 fs (typ)
- Excellent amplitude accuracy (as low as -40 dBm): +/-0.5 dB (typ)



Full product range

Phase Noise Analysers

- Optimised with both analog & digital hardware techniques
- Real-time, dual-core cross correlation engines and high performance internal LOs deliver fast, accurate measurements
- Addresses the measurement needs of high frequency, wide bandwidth 5G and radar applications, seamlessly integrating with the phase noise analysers to extend the leading-edge performance up to 170 GHz



Full product range

PMX40 RF Power Meter

- Benchtop standalone solution for capturing, displaying, analysing peak & average RF power
- Frequency range from 4 kHz to 40 GHz
 - Industry-leading video bandwidth (195 MHz) & rise time (3 ns)
 - Industry-leading 100,000 measurements per second
 - Industry-leading 100 ps time resolution
- Synchronous multi-channel measurements (up to 4 channels)
- Sensors can be used as standalone instruments

Learn more about Maury Microwave

Contact Melcom - for detailed specification, pricing & availability