

A Professional Manufacturers Representative Company

RF MICROWAVE SOLUTIONS



- State-Of-The-Art Solid-State GaN Pas, 600 MHz to 67 GHz
- ❖ Broadband, High- Power & High-Frequency Amplifiers
- Coaxial & Waveguide Calibration Kits
- Precision VNA Calibration Kits & Validation
- Cable Assemblies, Adaptors, Attenuators

Boonton

- ❖ RF/Peak Power Meters To 40GHz, Fast Rise Times
- RF/Peak USB Power Sensors
- Signal Generators Up To 18GHz
- RF Volt Meters

Noisecom

- Noise Components & Instruments
- Programmable Noise Generators Up To 40GHz
- Low Voltage Surface Mount Noise source
- Calibrated Sources/ATE

Holzworth

- Phase Noise Analyzers Up To 50GHz
- Phase Shifters And Detectors
- Multi-Channel, Phase Coherent RF Sources
- Ultra-Low Phase Noise Synthesizers & Modules

dBm

- Satellite Link Emulator & Modeling Software
- ❖ 600 MHz Of Instantaneous Bandwidth Per Channel
- Timing Synchronization Up To 16 Channels
- Payload Emulation
- Static And Dynamic Link Emulation



- Broadband Bias Tees
- Broadband Baluns
- Broadband Pick Off Tees
- Impedance Analyzer IPC-241A
- Signal Path Analyzer
- * DC Blocks



- Frequency Up/Down Converters 2-100 GHz
- Frequency Agile Synthesizers DC-110 GHz
- Low Noise & Power Amplifiers to 110 GHz
- Transceivers, Antenna Systems
- Integrated Assemblies
- Target Generation Modules
- RF Components

ProTEQ Solutions
Main Office: 888-490-6624
Sales@ProTEQSolutions.com
ProTEQSolutions.com

DATA ACQUISION



- Power Analyzers, Portable
- ❖ Real-Time Data Acquisition Systems
- ❖ All-In-One Systems
- Signal Conditioning
- Data Recording
- Components & Sensors

TIMING / GPS / PNT



- Frequency & Timing Standards
- Distribution Amplifiers
- NTP Network Time Servers
- Auto Switches
- · Rubidium Standards

RENTAL / USED EQUIPMENT / CALIBRATION SERVICES / LEASING





- All Major Brands Current Products
- Same-Day Shipping, Extended Warranties
- ❖ Satisfaction Guaranteed
- Flexible Rental Terms And Financing
- ANSI/NCSL Z540-1 Compliant Calibration Lab

















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ENVIRONMENTAL & VIBRATION

Cincinnati Sub-Zero

- Temperature/Humidity Chambers
- Altitude Chambers
- Thermal Shock Chambers
- ❖ HALT/HASS/AGREE
- Reach In Chambers, Custom/Modified
- ❖ Walk-In/Drive-In Chambers
- Battery Test Chambers
- PharmaEvent Stability Chambers



- Salt Spray Chambers
- Cyclic Corrosion Chambers
- Floor SO2 Gas Dosing Test Chambers
- Tabletop SO2 Gas Dosing Test Chambers



- ❖ Self-contained Shock & Vibration Event Recorders
- ❖ Impact Detectors For High-Value Transportation Monitoring
- ❖ Acceleration/ Temperature & RH Data Recording
- ❖ HIRTS-1 High-G Helmet Impact Recorders
- Environmental Data Analysis Software

ATE SOLUTIONS

In-Phase

Technologies, Inc.

- Test System Design & Build To Print Services
- * RF & Microwave, Digital & Analog
- Power Control/Distribution
- ❖ Pre-Configured Core Test Systems
- * RF Signal Converters, Matrix Switching Systems
- Cable Test Instruments
- * ATE Development, Service Provider
- ❖ ITA Design/BTP



- Wire, Cable And Harness Testers
- ❖ Rack And Portable AUTOMEG Testers
- Functional Cable Test systems
- * RTS Real Time Scanning
- Bond, Loop & Joint Resistance Testing

REXGEAR



- AC/DC Programmable Power Supplies
- ❖ AC & DC Electronics Loads
- Thermal/Shock/Vibration Test Systems
- Linear Power Supplies
- * RLC Load Banks
- Source Measure Units

ETHERNET & PROTOCOL TEST SOLUTIONS



- Automated Ethernet PHY & PoE Testing
- Physical Layer 10/100/1000Base-T Ethernet Analysis
- ❖ Scalable Power over Ethernet PD & PSE Test Platforms
- ❖ IEEE 802.3at, 802.3bt PoE Conformance Testing
- PoE LLDP Emulation & Analysisx
- PSE System Performance, Power Management Analysis



- ❖ PCI Express up to 6.0 & CXL 3.x
- High-Speed Ethernet: 10/40G; 25/50/100G; 100/200/400/800G
- Storage Tech; SATA, SAS, NVMe-oF & FibreChannel
- USB 2.0, 3.x, 4.x, Thunderbolt
- quantumdata HDMI/Display/Port/Video

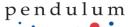
EMI / EMC TEST SOLUTIONS



- ❖ Modular Shielded Enclosures
- Adaptable Anechoic Chambers
- Turntables, Doors, Vents, Panels, Feeds
- Design, Fabrication & Installation
- Screen Rooms
- Service All Makes Of EMI/EMC Chambers



- EMC & RF Consulting Services
- Power Amplifiers & Power Supplies
- Emission Systems
- Immunity Systems
- LISN, ISN, CDN's and Clamps
- Pre-Compliance Accessories





- High Resolution EMC Scanners
- X/Y/Z Axis Near Field Probe Automation
- Microwave Frequency Counters/Analyzers
- High Voltage Linear Amplifiers
- High Voltage/High Current Linear Amps
- Frequency References