Electronic Test Solutions

**TELEDYNE LECROY**

**Oscilloscopes**
- High Definition Oscilloscopes - 12 Bit ADC
- Wide Bandwidth - (200 MHz - 1 GHz) or (1 GHz - 4 GHz)
- Sample Rates - From 10 GS/s to 40 GS/s
- Frequency Ranges up to 30 GHz; 4 and 8 Channels

**Power Supplies & Loads**
- Battery/Fuel Cell Test Systems
- Electric Motor Test Systems
- Grid Research Test Systems
- Bi-directional Sources & Loads
- AC & DC Electronic Loads
- AC & DC Power Sources
- Power Supply Test Systems
- DC Programmable Power
- 600W and 1500W
- Custom OEM Power Supplies

**Signal Generators**
- Arbitrary Waveform Transceivers
  - 2 & 4 Channels, Up to 16 Gs/s, 16 Bit
- Arbitrary Waveform Generators
- Pulse Pattern Generators
- RF Signal Generators
  - 3.6 & 12 GHz, Fast Switching
- PCI, PXI, Rack Mounted & Bench Top

**Wire Harness Test**
- Auto; Bond, Loop & Resistance Test
- Hi Voltage Wire Harness Test Systems
- Hi Voltage Assembly Function Test
- Portable Wire Harness Test Systems

**Racks & Enclosures**
- Racks, Enclosures & Consoles
- Wide Range of Sizes
- Standard & Rugged Rack Lines
- EMI/RFI, Seismic, Data Center
- Custom Work and Build-To-Print

For the latest information on Products, Application Notes, Training and Local Seminars, please visit: www.proteqsolutions.com

RF & Microwave Products

**Holzworth**
- Multi-Channel, Phase Coherent, Ultra-Low Phase Noise Generators to 40 GHz
- Real Time Phase Noise Analyzers, to 50 GHz, 100MHz Offset

**Boonton Noisecom**
- RF Power & Peak Power Meters
- Peak Power Sensors
- USB Power Meters
- Noise Sources
- Noise Generators

**Microwave Town**
- RF Amplifier Systems & Modules
- Solid State - GaN Technology from 30 MHz to 110 Ghz
- Waveguide Components

**Giga-tronics**
- EW Threat Simulators
- EW Radar Test Sets
- Multi-Platform Target Generators
- Precision Accessories to 65 GHz
- Adapters, Connectors, Cables
- Terminations, Directional Couplers
- Power Splitters, Diplexers, Filters
- Circulators & Isolators

**Hiller Measurements**
- Systems Integration
- Fixture Design and Manufacturing
- RF Design Platforms
- PXIe Development Boards
- Custom ATE System Design
- Build-To-Print

Rent, Purchase or Rent-To-Own

**Transcat**
- All Major Brands - Current Products
- Same Day Shipping
- Live Technical Support 24/7
- Flexible Rental Terms and Financing
- ANSI/NCSL Z540-1 Compliant Calibration Lab
- Refurbished Legacy Products
Network Solutions

- TELEDYNE LECROY
- Everywhere you look

Industry Leading Protocol Analyzers, Generators & Error Injection Tools For Next-Gen Bus Technologies
- PCI Express Gen1-4 +NVMe
- Ethernet; 10/40G & 25/50/100G (Including PAM-4)
- Storage Tech; SATA, SAS, NVMe-oF & Fibre Channel
- USB 2.0, 3.0, 3.1, PD, Thunderbolt
- Video; HDMI, Display Port & HDCP
- MIPI / Mobile; C-PHY, D-PHY, M-PHY
- Ethernet Analyzers; 2.5G, 5G, 10G
- Inline Monitor / Analyzer
- Impairment Emulator
- Traffic Generator
- Data Rates - 10M to 10G
- Embedded Signal Processors & RF Modules
- LTE/PHY Software for 4G & 5G
- Development Platforms for Mobile Devices, Base Stations & Private Networks
- Ethernet PHY & POE Testing
- Physical Layer Test and Analysis
- Scalable Power Over Ethernet Test
- PSE Conformance Testing
- LLDP Analysis
- Automated 802.3at PSE

Satellite Communications
- Satellite Link Emulators - SLE
- Advanced Channel Emulators - ACE
- Carrier to Noise Generators - CNG
- Frequency Converters
- Satellite Link Modeling Software

Precision Time & Frequency
- GPS/GNS Frequency & Time Receivers
- Distribution Amplifiers
- NTP - Network Time Servers
- Auto Switches
- Rubidium Standards

Avionics Bus Test
- Avionics Test & Simulation
- MIL-STD-1553
- ARINC 429, ARINC 664
- Fibre Channel
- Ethernet - 1G, 10G & 25G

Environmental Test Solutions

- ProTEQ Solutions - Mid Atlantic
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  Email: sales@proteqsolutions.com
  www.proteqsolutions.com

Chambers
- Walk In / Drive In Chambers
- Reach In Chambers
- HALT/ HASS / Agree Chambers
- Thermal Shock Chambers
- Altitude Chambers
- Environmental Stress Screening

Shakers & Controllers
- Shaker Tables
- Slip Tables & Fixtures
- Vibration Controllers
- Head Expanders
- Amplifiers & Replacement Amps

EMC/EMI Test Equipment
- Purchase, Rent or Rent-To-Own
- RF Amplifiers
- EMC Receivers / Analyzers
- EMI/Pulsed EMI Immunity Testers
- Transient Generators
- Patented Robotic EMC Scanners
- Repeatable, High Resolution Scans
- Multi-Scan Measurements
- Near Field Probes & Probe Kits

Satellite Link Emulators - SLE
- Advanced Channel Emulators - ACE
- Carrier to Noise Generators - CNG
- Frequency Converters
- Satellite Link Modeling Software

ProTEQ Solutions is a tier one manufacturer’s representative company. We are primarily focused on test and measurement equipment, systems integration and environmental test.

We are local to you and have a fully staffed office to support all of your pre and post sales needs.

Please call us for;
- Product Demonstrations
- Product Evaluations
- Quotes
- Return Authorizations
- Purchases, Rentals or Lease-To-Own
- Pre and Post Sales Support

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