Power Supplies & Loads

- AC Power Supplies: 250 VA to 1 MVA
- DC Power Supplies: 375 W to 320 kW
- Electronic Loads
- Water Cooled Supplies & Loads
- ATE Chassis & Modules
- Software for Avionics, Compliance & Immunity Tests
- Custom Power Systems

- 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

System & ATE Solutions

- High Definition Oscilloscopes - 12 Bit ADC
- Wide Bandwidth - (200 MHz - 1 GHz) or (1GHz - 4 GHz)
- Sample Rates - From 2 GS/s to 240 GS/s
- Frequency Ranges up to 100 GHz; 4 and 8 Channels

- Modular Instruments and Switching Main Frames
- Multiple Formats - PXIe/PXI, LXI, VXI & VME
- Digital & RF Switches, Controllers, Digitizers, Waveform Generators, Digital Multi-Meters

- Switch Cards; PXI, LXI, PCI, VXI
- RF Switching up to 67.5 GHz
- Matrix Cards
- Multiplexers
- Programmable Resistors
- RF Cards
- Waveform Generators

- Avionics Test & Simulation
- MIL-STD-1553
- ARINC 429, ARINC 664
- Fibre Channel

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

Rent, Purchase or Rent-To-Own

- 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

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

- Metrology Grade Surface Measure Tools
- Measures; Roughness, Contour, Flatness, Topography & Thick Film

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

- RF & Microwave Power Amplifiers
- Solid State from 10 Hz to 18 GHz
- TWT’s from 1GHz to 50 Ghz
- Radiated Immunity Test Systems
- Conducted Immunity Test Systems
- High Power Antennas & Horns
- EMI Field Testers & Probes
- EMC Software - EMCWARE
- Accessories

EMI/EMC Chambers

- Semi & Full Anechoic Chambers
- Reverberation Chambers
- RF Shielded Rooms & Doors
- Antenna Test Ranges
- Microwave Absorbers
- Chamber Upgrades

EMI/EMC Scanners

- Patented Robotic EMC Scanners
- Repeatable, High Resolution Scans
- Multi-Scan Measurements
- Near Field Probes & Probe Kits

Environmental Test Solutions

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

SEMICONDUCTOR

- Hi Performance Probe Stations
- Stations for Engineering and Production
- Reliability Test Systems
- Probes & Probe Cards
- Hot / Cold Chucks
- Rent or Lease-To-Own

RF & Microwave

- RF / Microwave Instruments
- RF Signal Generators to 70 GHz
- Broadband Vector Network Analyzers to 220 GHz; 1.1THz with extenders
- 2 & 4-Port Compact VNA's to 43.5 GHz
- Spectrum / Signal Analyzers

- RF Power & Peak Power Meters
- Peak Power Sensors
- USB Power Meters
- Noise Sources
- Noise Generators

- Multi-Channel, Phase Coherent, Ultra-Low Phase Noise Generators to 40 GHZ
- Real Time Phase Noise Analyzers, to 50 Ghz, 100MHz Offset

- RF Amplifiers
- Solid State & TWT to 50 GHz

- RFIU’s - System & Board Level
- MiPXie - COTS PXIe Development Boards
- Modules - Custom LO, Amplifiers, Up/Down Converters
- System Integration

- EW Threat Simulators
- EW Radar Test Sets
- Multi-Platform Target Generators

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

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