



Servicing all of Greater New England  
 Toll Free: 888-490-6624 Office: 603-888-6630 Fax: 603-888-6640  
 Email:sales@proteqsolutions.com  
[www.proteqsolutions.com](http://www.proteqsolutions.com)

### Power & Cabinets



- + AC/DC power sources
- + Programmable AC sources: 250VA to 480kVA
- + Programmable DC sources: 60W to 30 kW+
- + Electronic loads - AC/DC
- + Modular Power Supplies
- + Programmable AC/DC: 750VA to 2250VA



- + Industrial/Military Rugged UPS
- + Power Conditioning



- + Power Distribution Units



- + Racks
- + Enclosures
- + Computer Cabinets
- + NEMA, NEBS, Seismic Solutions
- + Custom Solutions

### Calibration & Test



- + Multi-Function Calibrators & Software
- + Data Acquisition Systems
- + Reference Multimeters
- + Frequency Counters
- + Signal Generators



- + Digital Storage & Mixed Signal Oscilloscopes
- + Logic Analyzers
- + Arbitrary Waveform Generators
- + Serial Bus Decoder



- + Quality used equipment for Sale/Rent/Lease
  - + Agilent, Tektronix, Rohde & Schwarz, Anritsu, LeCroy, Yokogawa



- + Avionics Test & Simulation Cards
- + MIL-STD-1553
- + ARINC 429, 664, 825
- + PANAVIA Serial Data
- + Fibre Channel

### Compliance & Environmental



- + IEC 61000 Standards
  - Harmonics
  - Flicker
  - AC Immunity
- + Avionics Compliance



- + RF Amplifiers
- + EMI Testing



- + Multi-Channel, High Speed DAQ Systems
- + Voltage, Bridge and TC Inputs
- + Sync Data, Video and Audio
- + Record and Display Realtime



- + Electrodynamic Vibration Test Systems 440 to 77,000 lbf
- + Permanent Magnet Vibration Test Systems 4.5 to 112 lbf
- + Replacement Power Amplifiers 2 to 420 kVA
- + Head Expanders and Fixtures
- + Service and Upgrades on all Shaker Makes and Models



- + Environmental Chambers and Ovens
- + Thermotron, Cincinnati Sub-Zero, Tenney
- + New and Certified Refurbished

### RF & Microwave



- + Noise Diodes
- + Noise Modules
- + Calibration Standards
- + Noise Generators
- + HD Radio Test Sets



- + RF Peak Power Meters
- + RF Power Meters
- + RF Volt Meters
- + Audio Analyzers
- + Peak Power Sensors
- + PIM Testers



- + 9640 RF Signal Generator
  - + HP 3335 Replacement
  - + HP 8662/8663 Replacement



- + Noise Generators
- + Satellite Link Emulators
- + RF up/down converters to 30 GHz
- + Multi-Octave Synthesizers



- + High Power, Solid State RF & Microwave Amplifiers
- + Modules
- + Integrated Systems
- + Custom Solutions



- + Multi Fading Emulators
- + Wireless Channel Simulators
- + GSM/GPRS/EDGE, WCDMA, CDMA, CDMA/CDMA2000, WLAN/WiFi, WiMAX

For the latest information on Products, Application Notes, Training and Local Seminars, please visit:  
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## Semiconductor



- + Semiconductor Parametric Analyzers
- + CV-IV Parametric Measurement Systems
- + Curve Tracers, High Voltage / High Current



- + Advanced RF & Microwave Test Sets
- + Component Modeling
- + Characterization
- + ATE Systems
- + Synthetic Instruments
- + Bias Tees
- + Pulsed IV/RF Systems
- + T/R Module Testers



- + Semiconductor Pulse Generators
- + Pattern Generators
- + GP Pulse Generators
- + Pulse Calibration Sources



- + Manual Probers
- + Semi-Automatic Probers
- + Fully Automatic Probers
- + Modular / Expandable Systems

## Rugged Computers & Displays



- + Militarized Rugged Laptop/Portable Computers
- + Outdoor Readable & Night Vision Displays

## Sensors



### FW Bell Products:

- + Gauss Meters
- + EMF Meters
- + Reference Magnets
- + Current Sensors
- + Hall Effect Sensors

## Telemetry



- + Demodulators & Modulators
- + Bit Synchronizers
- + Frame Synchronizers
- + Decommunators
- + IRIG Time Code Readers
- + Calibrators & PCM Generators
- + PCI & VME Form Factor

## GPS & Timing



- + Modular Time & Frequency Systems
- + PC Board Timing Products
- + Network Time Servers
- + Modular Distribution Systems
- + Inputs: GPS, SAASM, 1PPS, (1,5,10) MHZ, Fiber Optic

## Design Services



- + Build-To-Print
- + Systems Engineering
- + Systems Integration
- + Acceptance Testing
- + Installation

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