

Charles McGuire I (603) 554–7747 Charles@testrack.com

RF & EMC PRODUCTS



































Ferronato®









Handheld Antennas & Spectrum Analyzers

CISPR Receivers Click Meters

Horn Antennas & Waveguide up to 325GHz

RF Components to 1 THz RF Test Fixtures, LNA's

Custom Cables for RF

TWT Power Amplifiers

LISN's, Antenna, Mast, Pre-Amp, CDNs & RF Amp

4 Quadrant Power 8A/µS slew

Diamond Engineering: Antennas

Absorbers up to 100GHz

EMI Analyzers & Filter Analyzers

Ferrites, PCB & System EMI Filters

EMCTD: Smart Field Meters & Electric Field Probes

CW, AM, FM, Pulse Power Amplifiers

CNE, H&F, Comb Generators

Solid-State High-Power Amplifiers up to 50GHz

BCI, LISNs, CDNs, and TEM cells make complex testing easier and less expensive

Helmholtz coils 3D, 2D & 1D.

Shielded Rooms & Anechoic Chamber

Light Measurement Products & Systems

GTEM, TEM Cells & Reverberation Chambers

Automotive Systems & EMC Immunity Systems

Antenna Masts, Turntables & Positioning Systems











































Vector Electric Field Probes

Semiconductor EMC testing Near field probes.

Emissions Systems & Immunity Systems

Field Strength Meters to 26.5GHz

Visualization of EM Radiation

Antenna Masts, Stands, Controllers & Turntables

EMI Probes & Meters

EMC Cameras, Intercom & Optical Transmission

Complete EMC Software for all applications

EMI power/signal filters up to100dB 5KA 25KV OnFILTER: EMC & EMI Filters

Current Transducers

RF Power Amplifiers

Helical Antennas for Military & Aerospace Applications

EMI Receivers Spectrum Analyzer

Immunity EMC Test & Measurement Systems

Antennas & High Power LISN

Site Validation & Site Antennas

Human Body Models Dielectric Properties

RF Switches & Attenuators

Analog High-Performance Power Sources

Conductive Fabric for RF Block EMC Chambers, Curtains & Bags



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Power & General-Purpose **Test Equipment**







AC/DC Sources/Loads LCR EMC

High Quality/Reliability with low noise. Battery/Capacitor testers, Safety testers. Best reputation for support.



DC sources & Regenerative Loads – 160 to 2MW & 2000 VDC Sources, Linear and Regen DC electronic loads to 30KW, to 30kW, 96% efficient. Highest Power Density, Since 1974.



Power Analyzers & Sources

Frequency Response Analyzers to 50 MHz, Impedance Analyzers, Ac Power Sources.



Design: Concept to Market Ready

1000 engineers ready to work for you. Design any device ready to market.



Low Signal Measurement & Bipolar Power Amp

AC Power Source, Bipolar Power Amplifier, Function Synthesizer, Frequency Response Analyzer, LCR Meter



Medical, SCADA, all.

General Purpose Test Equipment Electronic Loads, AC/DC Sources,



AC/DC Power at Best Prices

AC Source, DC Power Supplies, Power Supplies for Defense Industry, Renewable Energy Simulators, Line Conditioners & UPS. Up to 500 MW



Oscilloscopes, Spectrum Analyzers, LCR, HiPot/IR Ground Bond.



EMC - All Equipment

The world's best equipment manufacturers. Environmental Chambers, Camera systems for Hi RF fields.



Precision Test Equipment

Power Analyzers, Wireless Data Loggers, Impedance Analyzers - LCR Resistance Meters, Battery Testers, DMM's, HiPot, Ground Bond, IR, Current Sensor.



Environmental Chambers

UV, Salt, Thermal Shock



Power Sources and Loads

Regen Electronic Loads, AC Sources, DC Power Supplies, Power Test Systems with Open Source PowerStar



Video Compression for Satcom Transport

Mass trans code up to 256 streams in a 1RU package & 10,000 streams in a single rack. 256 streams consume 100 Watts. Live or File Transcode. PCI bus Module available.



Reliability Test of RF Components

For design or testing to get improvement of high-end components, new component technologies or small to medium volume production. GaN and SiC Life-Tests



Uni-Trend

Thermal Cameras, MSO, DC Power Source, Sig Gen, Spectrum Analyzers, DMM

Educational • Military • Commercial • Medical

Refurbished equipment—any brand or model—with a warranty of up to one year. We provide more discounts than our competitors.

Our mission is to swiftly deliver the best, most cost-effective, need-targeted, and cutting-edge technology to our customers.