



Line List

Electrical & EMC Test Equipment

TestRack, Inc.

Rich Muro
(941) 720-0673

Rich@testrack.com



GERNEX, Inc.
CernexWave



Elektro-Automatik

GW INSTEK
Simply Reliable

HIOKI

INTEPRO
SYSTEMS

KIKUSUI

LANGER
EMV-Technik

matureo

N4L Newtons4th Ltd

Power Conversion Electronics

High power IGBT inverter, AC-DC converters & AC phase controller for industrial OEM's. Heat sink solutions. Rectifiers, SCR firing bridge.

RF Components – The ultimate source for all your Microwave, Millimeter Wave Components and Sub Systems and Cables. Test Fixtures. 1 MHz to 1 THz.

DC sources & Regenerative Loads

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

General Purpose Test Equipment

Electronic Loads, AC/DC Sources, Oscilloscopes, Spectrum Analyzers, LCR, HiPot/IR Ground Bond.

Precision Test Equipment

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

Power Sources and Loads

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

AC/DC Sources/Loads LCR EMC

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

Near Field Probes Wafer EMC Testing

E and H field probe kits. Board radiated RF viewing. Complete Semiconductor/Wafer EMC testing.

Positioning Systems for EMC

Antenna Masts & Stands, Controllers, Turntables of different size and load, includes Open-Area test sites

Power Analyzers & Sources

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

www.testrack.com



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All in one EMC Software

EMS, EMI, Reverb, Transients, Surge, Burst, Near Field Scan, Monitoring, IEC/EN, FCC, ISO, MIL461/DO160.



Low Signal Measurement & Bipolar Power Amplifier

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



AC/DC Power at Best Prices

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



Time and Frequency References

Synchronization, and control Quartz, Rubidium, and GPS/GNS Frequency References



EMC - All Equipment

Test equipment for the EMC from the world's best equipment manufacturers. Environmental Chambers, Camera systems for Hi RF fields.



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.



RF/EMI Shielding Fabric made to Order

Portable enclosures, tents, curtains. Bench Top Wireless test enclosures. RF shielded security pouches and cases.



Live EMI view of radiated RF to 8 GHz

Scan PCB's while powered and see RF emissions. The only way to see a large area in real time and capture intermittent pulses over a wide area. Up to 8 GHz. Real time antenna output 360° viewing.

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