

Optical/Comms Test & Measurement



- Optical/Protocol Transport Test (400G)
- CFP/CFP2/CFP4/QSFP+/QSFP28 Stress Test
- Optical Switching, Mfg. Lab Test
- Optical Field Test
- Fiber inspection and test



www.tmi.yokogawa.com

- Optical spectrum analyzers / 350nm-3.4um
- Wavelength meter
- Multi Application Test System (MATS) – Grid Tunable Laser, LD, Optical Switches, VOA, Optical Sensor
- OTDR, OTLS



- WaveShaper Family of Products (1ch – 16ch, C/L band)
- WaveAnalyzer – high resolution spectrum analyzer
- WaveShaper 1000/SP 1µm Programmable Single-Polarization Filter
- Ultraspan high-performance Optical Amplifiers
- LightSmyth Pulse-Compression Gratings



www.lunainc.com

- Optical Vector Analyzer (OVA)
- High Resolution Backscatter Reflectometers (OBR)
- Tunable Lasers (Instrument and components)



www.bristol-inst.com

- Wavelength Meters – fastest on the market
- Laser Spectrum Analyzers



www.polatis.com

- Optical Cross Connect Switches, non-blocking
- Compact form factor, SM and MM
- 4x4 up to 384x384 matrices available



- Fiber Lasers – CW and Pulsed: Green, 1064nm, 1550nm and 2000nm
- Amplifiers – CW and Pulsed: 1064nm, C&L Band (SM, PM), 2000nm
- Broadband Sources – 1064nm, ASE, Raman, 2000nm



www.generalphotonics.com

- Polarization Controllers, Scramblers and Analyzers
- PMD & PDL generators and emulators
- OCT modules and components (MDL, PD, Couplers etc.)
- OFDR-1000 Hi-Resolution Reflectometer



- Optical Multi-Format Transmitter & Automatic Mach Zehnder BIAS Control
- Tunable lasers for C, L, C+L bands with narrow line widths
- Polarization maintaining multiplexer
- Optical DWDM decorrelator for XPolM and Coherent systems testing
- Low Cost Optical Spectrum Analyzer



- High resolution optical spectrum analyzer 10 MHz & dynamic range > 80 dB, C, C+L, L Band
- Option 230 – Measure spectrally-resolved state of polarization
- BOSA Lite with 20 MHz & > 80 dB dynamic range



- Tunable chromatic dispersion emulator, compensator
- Chromatic Dispersion Emulator (up to 45,000 ps/nm)
- Narrow line width tunable laser (<1 kHz)



www.xenanetworks.com

- Layer 2-3 Gigabit Ethernet traffic generation
- Covers rates from 1GE up to 100GE, supports CFP4, QSFP28, QSFP+, CXP
- Gigabit TCP testing platform

Turn for more solutions...

Components

FINISAR



- 100 GHz packaged photodiodes (Photodetectors)
- Combined with integrated TIA (Photoreceivers)
- Coverage both optical windows: 1310 nm and 1550 nm

eagleyard photonics



- High-power laser diodes
- Wavelengths range 630 nm to 1120 nm
- Broad Area Laser, Tapered Laser, Ridge Waveguide Laser/Fabry Perot Laser, DFB/DBR Laser

LUMENTUM

www.lumentum.com

- Pump laser 980nm and 14xx Raman
- VOA
- MOMEX switch
- Photo detectors and receivers
- Isolator arrays

monocrom



- Laser Diode Modules
- Laser Bar Assemblies
- Diode Pumped Solid State Lasers
- Laser Electronics

Sercalo microtechnology ltd



- Optical MEMS switches and VOAs
- Switches: SM, MM, 1xN and MxN
- 2-D Galvanometers
- Rackmount, benchtop and component



www.linphotonics.com

- RF-over-Fiber Experts
- 50 GHz Analog Fiber Optic Links
- Antenna Remoting

kYLia



- Delay Lines Interferometers
- 90° optical hybrids, Variable Optical Delay Line
- DWDM and Modal Mux/Demux
- Optical Switches. Custom optical assembly

Gooch & Housego ENABLING PHOTONIC TECHNOLOGIES



- Fiber-Q™ Modulators and Drivers
- DFB Lasers and Modules
- Fiber Coupled Pump Laser
- Fused Fiber Optic Components

optoscribe



- FCX – Fiber coupled InterconneX
- 3D Optofan Series
- 3D MMux Photonic Lantern



www.phasesensitiveinc.com

- >100 GHz Phase Modulator
- High-power Photo-diode to 40 GHz
- Custom integrated millimeter-wave modules

Services

Electro Rent Corporation

www.electrorent.com

- Equipment rentals and used equipment sales
- Viavi rental and lease partner



Communication Components, Equipment and Services

www.xsoptix.com

- A Small Woman Owned Business Offering Distribution, Import and Reselling services
- Distributor for Finisar, ID Photonics, Aragon, Teraxion, eagleyard, monocrom, Sercalo, Kylaia, Introspect, Pico, Optoscribe, Viavi handhelds and inspection equipment, Teledyne LeCroy and G&H

Digital, Electrical & RF/ μ wave Test



- SerDes Tester and BERT Functions, Pattern Generator Functions - 8 or 32 lanes, up to 28 Gbps, handheld form-factor, USB Controlled, Software-Defined
- Transport testing according to SATA, USB 3.0, MIPI M-PHY/D-PHY/C-PHY
- MIPI DSI-2 Protocol Analyzer



- Modular electrical BERT Platform 2G - 28G (Quad)
- Clock Sources, Pattern Generators, Error Detectors, Clock Recovery, O/E, VOA and OPM
- OIF and IEEE Stress Receiver test with their DJ/RJ/VEC Stress Generator module



www.jtag.com

- Expert in Boundary Scan Test and Programming solutions
- 1149.1 and 1149.6 analog support
- PXI, Ethernet and USB Controllers



- USB Oscilloscopes up to 20 GHz
- Low-cost and high-performance solutions



www.xcomsystems.com

- Real-time RF Spectrum Record and Playback solutions
- Record DC-40GHz with up to 6GHz instantaneous BW
- Works in conjunction with Keysight, Tektronix or R&S



www.vaunix.com

- Low cost USB RF Synthesizers, Attenuators and Switches
- 50MHz to 20GHz
- GUI provided and Remote controllable



www.ladybug-tech.com

- USB RF Power Sensors (CW, Pulsed)
- 9 kHz to 40 GHz
- Fast (2,000 rdgs/sec), no-zero, no-cal