

Optical/Comms Test & Measurement



www.viavisolutions.com

- 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.finisar.com

- WaveShaper series - Tunable Optical Filter, Gain Equalizer, Programmable Optical Filter, Multiport Optical Processor, Polarization Processor, OEM Applications
- WaveAnalyzer – high resolution spectrum analyzer
- Ultraspan high-performance Optical Amplifiers



www.bristol-inst.com

- High-Speed Optical Wavelength Meter: CW and modulated signals
- Single and Multi-Wavelength Meter Series: CW and modulated signals
- Scientific wavelength meter and spectrum analyzer



www.id-photonics.com

- Optical Multi-Format Transmitter & Automatic Mach Zehnder BIAS Control
- Tunable lasers for C, L, C+L bands with narrow line widths < 100 kHz - standalone and high-density modules from 1 to 104 tunable sources, 1kHz narrow line width tunable
- Low Cost Optical Spectrum Analyzer



www.novoptel.de

- Ultrafast controller, scrambling and polarimetry



www.aragonphotonics.com

- 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



www.xenanetworks.com

- Layer 2-3 Gigabit Ethernet traffic generation
- Stateful Layer 4-7 Ethernet traffic generator (up to 40GE)
- Gigabit TCP testing platform



www.polatis.com

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



www.nuphoton.com

- 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.muquans.com

- High Power Frequency Stabilized Laser Systems with PM Fiber (>1W, 1530,1590nm and 765,795nm)
- Micro-optic benches providing exceptional stability and flexibility. (wide choice of operating wavelengths)
- Frequency Doubling Module (765nm, 805nm and others upon request)
- Optical Frequency Transfer over Optical Fibers
- Absolute Quantum Gravimeter
- Muclock - time and frequency reference with Frequency Stability for 1 day $\leq 2.0 \times 10^{-15}$

Components

eagleyard photonics

www.eagleyard.com

- 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

FINISAR

www.finisar.com

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

monocrom

www.monocrom.com

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

sercalo

www.sercalo.com

- 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

www.kylia.com

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



www.goochandhousego.com

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

optoscribe

www.optoscribe.com

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

ixblue

www.ixblue.com

- iNb03 Modulators: Phase, Intensity and Polarization
- Switches and Scramblers up to 40GHz
- Wide wavelength selection – 780nm - 2µm
- Modulator Drivers and Bias Controllers
- Reference/Analog Optical Transmitters
- Sub-nanosecond Optical Pulse Shapers

axenic

www.axenic.co.uk

- GaAs Modulators – ideal for aerospace and satellite applications
- Broadband and IQ Modulators up to 45GHz

Electrical & General Purpose Test



www.introspect.ca

- MIPI C-PHY, D-PHY ultra-portable, high-performance Generator and Analyzer
- SerDes Tester and BERT Functions, Pattern Generator Functions - 8 or 32 lanes, up to 28 Gbps, handheld form-factor, USB Controlled, Software-Defined



www.picotech.com

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



www.nicslab.com

- Smart Power for optical components
- Multi-channel Voltage/Current sources
- Channel Counts from 8 to 120 channels

Services



www.xsoptix.com

- Quality reseller of test equipment, components and bundled solutions
- Distributor for Finisar, ID Photonics, Aragon, eagleyard, monocrom, Sercalo, Kyliia, Introspect, Pico



www.electrorent.com

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



www.zpoynt.com

- Bridging ideas with profitable products and applications
- Engineering and Project Management Consulting Services
- Serving communications, RF/microwave/fiber-optics, autonomous vehicles and satellite payload marketplaces
- Team of engineering, management and business resource professionals