

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.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.luceotec.com

- Stressed Receiver Sensitivity Testing for their 100G interfaces (4x 25.781Gb/s)
- JDATA, 32Gb/s stress signal generator
- 32 GHz clock source
- Pattern Generator / Error Detector up to 4x 28G



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

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

LUMENTUM

www.lumentum.com

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

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

Gooch & Housego

ENABLING PHOTONIC TECHNOLOGIES

www.goochandhousego.com

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

optoscribe

www.optoscribe.com

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

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

Services



www.electrorent.com

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



www.xsoptix.com

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