

## Optical/Comms Test & Measurement

### YOKOGAWA [www.tmi.yokogawa.com](http://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

### VIAYI [www.viavisolutions.com](http://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

### FINISAR [www.finisar.com](http://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
- WaveShaper 1000/SP 1µm Programmable Single-Polarization Filter
- Ultraspan high-performance Optical Amplifiers
- LightSmyth Pulse-Compression Gratings

### IDPHOTONICS [www.id-photonics.com](http://www.id-photonics.com)

- Tunable lasers for C, L, C+L bands - standalone and high-density modules from 1 to 104 tunable sources
- Optical Multi-Format Transmitter & Automatic Mach Zehnder BIAS Control
- Compact OSA

### LUNA [www.lunainc.com](http://www.lunainc.com)

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

### Novoptel [www.novoptel.de](http://www.novoptel.de)

- Ultrafast controller, scrambling and polarimetry

### ARAGON PHOTONICS [www.aragonphotonics.com](http://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

### TeraXion [www.teraxion.com](http://www.teraxion.com)

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

### XENA NETWORKS [www.xenanetworks.com](http://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

### polatis [www.polatis.com](http://www.polatis.com)

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

### NUPHOTON TECHNOLOGIES



- 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

## Components

### eagleyard [www.eagleyard.com](http://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](http://www.lumentum.com)

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

## FINISAR [www.finisar.com](http://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](http://www.monocrom.com)

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

## sercalo [www.sercalo.com](http://www.sercalo.com) microtechnology ltd

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

## LP [www.linphotonics.com](http://www.linphotonics.com) LINER PHOTONICS Bringing Performance to Light!

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

## kylia [www.kylia.com](http://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 [www.goochandhousego.com](http://www.goochandhousego.com) ENABLING PHOTONIC TECHNOLOGIES

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

## optoscribe [www.optoscribe.com](http://www.optoscribe.com)

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

## phase sensitive [www.phasesensitiveinc.com](http://www.phasesensitiveinc.com) innovations

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

### Services

## microlease [www.microlease.com](http://www.microlease.com)

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

## XSOptix [www.xsoptix.com](http://www.xsoptix.com) Discounted Test Equipment with Premium Support

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

### Electrical & General Purpose Test

## introspect [www.introspect.ca](http://www.introspect.ca) technology

- 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

## pico [www.picotech.com](http://www.picotech.com) Technology

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