

Sourcing of O/E Components and Test Equipment

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Optical Chips	RF Passive and Active Components	Optical Components and Modules	Electrical Test Equipment	Optical Test Equipment	Chip/Wafer Level Testing
1310nm, 1550nm, and 1653nm CW DFB/FP chips	Adapters up to 125GHz and connectors up to 110GHz	Full C, L and C+L band tunable laser/ITLA sources	Microwave power meter with sensor up to 500GHz	Optical Power Meters and Multimeters	VCSEL chip and wafer tester
1310nm and 1550nm 2.5G/10G/25G DFB chips	Multi channel cables up to 90GHz and single channel cables up to 110GHz	100G/s, 200G/s, 400G/s , 800G/s and 1.6T SiP/EML based optical transceivers	Signal Generator Spectrum Analyzer and Noise Figure Analyzer	SM and MM Optical Attenuators and Optical Switches	Silicon photonic wafer test System
50G/s 1270nm- 1330nm and 1342nm EML chips with integrated SOA	DC to 110 GHz coaxial switches and 67GHz switching system up to 140 channels	Optical filters, divider, attenuator, switches. Isolators, MUX/DEMUX	110GHz Vector Network Analyzer and extension modules up to 500GHz	850nm 40GHz LCA 1310nm-1550nm 145GHz LCA	High/room temperature laser diode die testing
10G/s 1577nm EML chips with integrated SOA	DC-block, Bias T, attenuator, and terminator up to 110GHz	SOA/EDFA/EYDFA/SLED, ELSFP and pump lasers	Single/multi channel source measure units	1250nm-1650nm Wavelength Meters	Laser Chip-on-Carrier burn-in and test system
Multi-channel interference (MCI) tunable laser chips	Adjustable pitch, DC and RF probes up to 145GHz	10G/s and 25G/s tunable DFB/EML TOSA	400G/800G/1,6T PAM4 and 800G LPO BERT	1250nm-1600nm 50GHz/65GHz DCA	SiC and GaN wafer Level burn-in system
850nm 10G/25G/50G VCSEL chips	Microwave and millimeter wave low noise and power amplifiers	50G/s DML/EML TOSA, PIN/APD ROSA and BOSA	800G/s Ethernet Traffic Analyzer	600nm-1700nm OSA	Chip visual inspection sorting system
O/C/L band SOA and C/L/U band SLD chips	Calibration substrates for MW/MMW probes	905nm/1550nm lasers for TOF and FMCW LIDAR	10G/s, 25G/s, and 50G/s Burst Mode BERT	850nm, 1310nm, and 1550nm OTDR	Parallel wafer DC test system
C-band CW DFB laser for FMCW and high power laser chips for TOF LIDAR	Optical transceiver test boards and test fixtures up to 800G/s	TFLN 40GHz PM/70GHz IQM/110GHz IM	Multifunction modular platforms for module production testing	LIV tester for LD, TOSA, VCSEL, DML, EML, SOA-EML	Automatic testing systems for visible laser bare chips,
110GHz TFLN intensity modulator chips	10GHz, 56Gbaud, and 120Gbaud clock recovery units	LN polarization scramblers and controllers	TDR probes and Impedance Analyzer	Laser linewidth and RIN analyzers	Automatic high power pulsed laser BAR tester



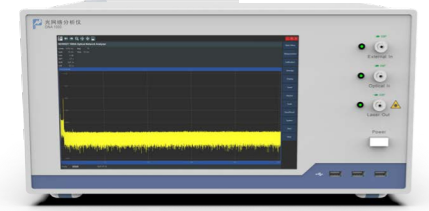
50G/s BM BERT



800G/s Network Tester



110GHz LCA



Optical Network Analyzer



400G/s BERT



1.6T/s BERT



RIN/Phase Noise Analyzer



Optical Spectrum Analyzer



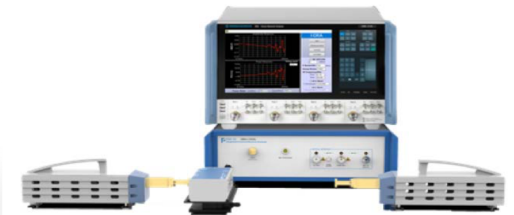
800G/s LPO BERT



Wavelength Meter



Optical Link Analyzer



Coherent Receiver Analyzer



110GHz Network Analyzer



110GHz Signal Analyzer



90GHz RF Switch System



PXIe Test Systems



50GHz Noise Analyzer



67GHz Signal Generator



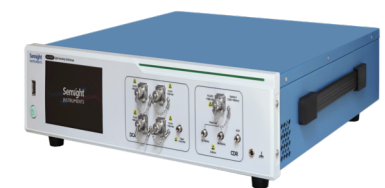
Impedance Analyzer



8 Channel SMU



120Gbaud CDR



65GHz Sampling Oscilloscope



500GHz Power Meter



Pulse SMU



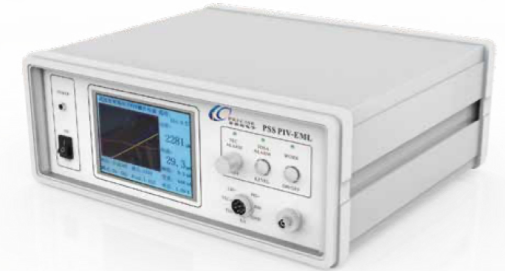
MM/SM Optical Attenuator



Polarization Controller



Steady Laser Sources



Laser Coupling Tester



Optical Power Meter



C+L/O Band Tunable Lasers



Laser LIV Tester



Detector Coupling Tester



Optical Switches



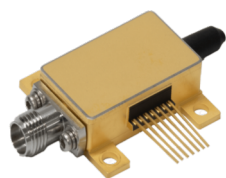
Polarization Extinction Ratio Meter



Power Supply for LD Testing



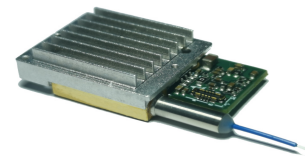
EDFA



40G/67G/110G TFLN
Intensity Modulator



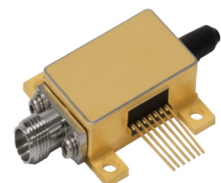
800MHz AOM



Nano ITLA



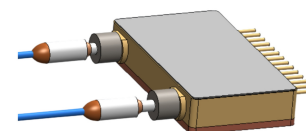
ELSFP



20G/40G TFLN
Phase Modulator



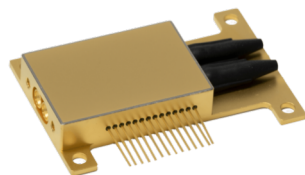
Fiber Polarization Controller



C+L Band SOA



70GHz PIN-PD



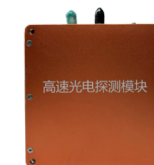
20G/40G I/Q
TFLN modulator



Multi-channel Interference
Tunable Lasers



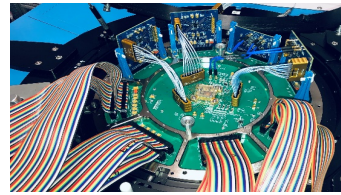
C-Band WSS



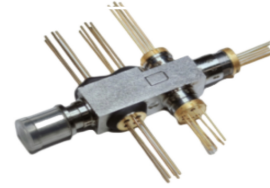
50GHz Optical Receiver



800G/s Quad Port Optical Transceiver Tester



Chipset & Wafer Test Boards



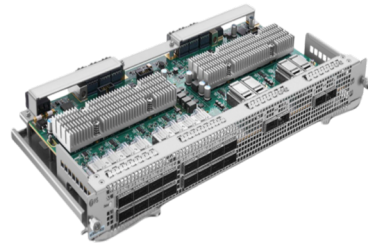
50G COMBO PON OLT



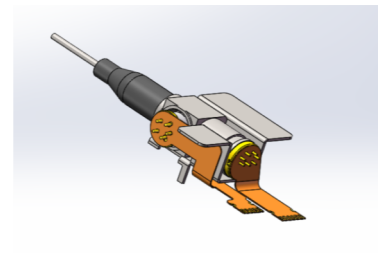
Non-contact Fiber end Cleaning



800G/s Dual Port Optical Transceiver Tester



Multi-Port QSFP Line Card Board



25G PON ONU



40GHz TDR Probes



25G/s BOSA Tester



800G/s Test Board



TEC Controller



MZM Bias Controller



DC-145GHz Probes



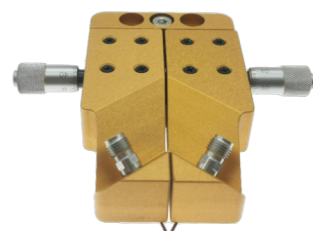
110GHz Coaxial Switch



110GHz DC Block



110GHz PCB Connector



Pitch Adjustable Probe



110GHz Cable Assembly



110GHz Terminator



110GHz Coaxial Adaptor



Multi-Channels DC Probe



90GHz Multi-Channel Cable Assembly



110GHz Attenuator



110GHz Bias T



Visible Laser Chip Tester



VCSEL Wafer Tester



COC Burn-in Systems



SiP Wafer Test System



EML BAR Automatic Tester



APD Burn-in System



Laser Die tester



SiC /GaN Wafer Level
Burn-in System