

Materials List for:

Quasi-light Storage for Optical Data Packets

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Materials

Name	Company	Catalog Number	Comments
Laser diode	3S Photonics	A1905LMI	2x
Laser Mount	Tektronix	LDH BFY-B2	2x
Temperature Controller	LightWave	LDT-5948	2x
Current Controller	LightWave	LDX-3220	2x
Optical amplifier	High-Wave	HWT-EDFA-B-30-1-FC/PC	
Circulator	OFR	OCT-3-IR2	
Waveform Generator	Tektronix	AWG7102	
Fiber 20 km	OFS	AllWave-ZWP G652C-D	
Polarization Controller	Thorlabs	Fiber Pol. Contr. IPC030	2x
Modulator	Avanex	IM-10-P	Phase
Modulator	Avanex	SD20	Amplitude, extract
Modulator	Avanex	PowerBit F-10	Amplitude, data
Modulator	Covega	Mach10	Amplitude, comb
Optical Spectrum Analyzer	Yokogawa	AQ6370C	
Oscilloscope	Agilent	DCA-J 86100C	
Measurement Module	Agilent	86106B	
Fiber Laser	Koheras	Adjustik	
Coupler	Newport	F-CPL-L22151-P	Ratio: 90/10
Coupler	Newport	F-CPL-L12155-P	Ratio: 50/50
Power supply	Zentro-Elektrik	LD 2x15/1 GB	
Electrical amplifier	SHF	826H	
Supply port	SHF	B826	
Electrical amplifier	Amplifier Research	10W1000	
Photodiode	Newport	D-8ir	
Electrical spectrum analyzer	HP	8563E	