

Materials List for:

Stimulated Stokes and Antistokes Raman Scattering in Microspherical Whispering Gallery Mode Resonators

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Materials

Name	Company	Catalog Number	Comments
Optical Fiber	Corning	SMF28	
Fiber coating stripper	Thorlabs	T06S13	Available from other vendors as well
Fiber cleaver	Fitel	S325A	Available from other vendors as well
Fusion splicer	Furukawa	S177A-1R	Available from other vendors as well
Butane and Oxygen Gas	n/a		any vendor
Microscope tube	Navitar	Zoom 6000	Modular Kit
CCD camera	n/a	N/A	any will fit
Monitor	n/a	N/A	any monitor is valid
3-Axis Stage	PI Instruments, Thorlabs, Melles		
Assorted posts and mounts	Thorlabs		Available from other vendors as well
Polarization control	Thorlabs	FPC030	Available from other vendors as well
Attenuator	Thorlabs	VOA50	
Photodiode	Thorlabs	PDA400	discontinued, replaced by PDA10CS-EC
Oscilloscope	Tektronix	DPO7104	
Optical spectrum analyzer	Ando	AQ6317B	
Erbium Doped Fiber Amplifier	IPG Photonics	EAD-2K-C	
Tunable Laser	Yenista	TUNICS	