

Materials List for:

Characterization of Thermal Transport in One-dimensional Solid Materials

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Materials

Name	Company	Catalog Number	Comments
Digital Phosphor Oscilloscope	Tektronix	DPO 3052	
Sputter Coater	Denton Vacuum	DESK V	
AC and DC Current Source	Keithley	Model 6221	
Laboratory Microscope	Olympus	BX41	
Dual Stage Rotary Vane Vacuum Pump	Varian	DS102	
Vacuum Chamber	Huntington Mechanical Laboratories	Customized Product	The pressure in the chamber should be as low as 1-3 mTorr when working with the vacuum pump
Colloidal Silver Liquid	Ted Pella	16031	