

Materials List for:

# Scanning SQUID Study of Vortex Manipulation by Local Contact

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URL: <https://www.jove.com/video/54986>

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## Materials

Name	Company	Catalog Number	Comments
stick slip coarse motion system	attocube	ANPx-101	x,y motion
stick slip coarse motion system	attocube	ANPz-101	z motion
stick slip coarse motion system controller	Attocube	ANC 300	
high voltage amplifier	Attocube	ANC 250	
data acquisition card	National Instruments	NI PCIe-6363	
piezo elements	Piezo Systems Inc	T2C	non magnetic
low noise voltage preamplifier	Stanford Research Systems	SR 560	
capacitance bridge	General Radio	1615A	
telescope	NAVITAR	1-504516	
camera	MOTICAM	MP2	
dewar	Cryofab	N/A	
insert	ICE oxford	N/A	
Mu-metal shield	Amuneal	N/A	
vacuum cap	ICE oxford	N/A	
sputtering system	AJA international Inc	N/A	
lapping film	3M	261X	non magnetic
Nb target	Kurt J. Lesker	EJTNBXX351A2	
GE Varnish	CMR-Direct	02-33-001	for cryogenic heatsinking
Silver paste	Structure Probe Inc	05063-AB	