

Spin lab equipment (other than QD systems)

EQUIPMENT	COMMENTS
❖ <u>Keithley</u>	
➤ 2182A nanovoltmeter	bought on Spin Lab acct 3/2018
➤ 2000 multimeter	
➤ 2000 multimeter	
➤ 2636B sourcemeter	
➤ 2400 sourcemeter	
➤ 2400 sourcemeter	
➤ 6221 DC/AC current source	
➤ 6487 picoammeter / V source	
❖ <u>Stanford Research Systems</u>	
➤ 830 lock-in	
➤ SR560 preamp	
➤ SR570 preamp	wrapped in plastic
➤ DS345 function generator	
❖ HP 4156B semiconductor parameter analyzer	Appenzeller; does not belong to spin lab
❖ Yokogawa GS200 V/I source	
❖ BNC breakout box for custom MFP on PPMS	
❖ HP 6234A dual power supply	
❖ Ametek Signal Recovery 5210 lock-in	
❖ Scientech ESA 80 microbalance	
❖ Waverly MS-H280-Pro hot plate	for TTO epoxy baking
❖ XYTronic LF-389D solder station	
❖ Picoscope 2204A USB oscilloscopes (2x)	mounted on QD systems
❖ AmScope Trinocular microscope with MU500 digicam	
❖ Fluke 179 handheld DMM	
❖ Master Mite heat gun	
❖ Tesa Twin Cal digital calipers	

[BLUE: propose to move out](#)