

Materials List for:

Concurrent Quantitative Conductivity and Mechanical Properties Measurements of Organic Photovoltaic Materials using AFM

Maxim P. Nikiforov¹, Seth B. Darling^{1,2}

¹Center for Nanoscale Materials, Argonne National Laboratory

²Institute for Molecular Engineering, University of Chicago

Correspondence to: Maxim P. Nikiforov at maximnik@anl.gov

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Materials

Name	Company	Catalog Number	Comments
Plextronics inks	Plexcore	PV 1000	
ITO-coated glass substrates	Delta Technologies, Inc		25 Ohms/sq
30 MHz synthesized function generator	Stanfor Research Systems	DS345	
Current amplifier	Femto	DLPCA-200	
Multimode AFM	Veeco, Santa Barbara, CA		equipped with Nanoscope-V controller
DAQ card	National Instruments	NI-PCI-6115	
Metal Pt probes	RMNano	12Pt3008	
MATLAB software	Mathworks		
LabView software	National Instruments		