

Materials List for:

Scattering And Absorption of Light in Planetary Regoliths

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Materials

Name	Company	Catalog Number	Comments
10GL08	Newport		Calcite polarizer
12X Zoom Body Tube 1-50487AD	Navitar		Microscope objective
43-412-000	Edmund optics		Optical flat
8MPR16-1	Standa		Motorized Polarizer Rotator
8MRB240-152-59D	Standa		Rotation stage
8SMC5-ETHERNET	Standa		Motor controller
Digi-pas DWL3500XY	Digi-pas		Digital 2-axis level
DMT 65-D25-HiDS	Owis		Optics rotation stage
EQ-99 LDLS	Energetiq		Light source
FL488-10	Thorlabs		Laser line filter
IBM 65-D0-35-HiDS	Owis		Motorized iris shutter
LPVISE100-A	Thorlabs		Film polarizer
microPMT H12403-01	Hamamatsu		Photomultiplier tube
NI PXIe-5171R	National Instruments		Digital oscilloscope
NI PXIe-8880	National Instruments		PXIe chassis
Phantom v611	Vision Research		High speed camera
PS 10-32-DC	Owis		Motor controller
RC08FC-P01	Thorlabs		Fiber collimator
SET-NDF-D22-G25	Owis		Neutral density filter
TIA60	Thorlabs		PMT amplifier