

Materials List for:

Focused Ion Beam Fabrication of LiPON-based Solid-state Lithium-ion Nanobatteries for *In Situ* Testing

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URL: <https://www.jove.com/video/56259>

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Materials

Name	Company	Catalog Number	Comments
Biologic SP-200 Potentiostat	Biologic Science Instruments	SP-200	Ultra Low Current Option needed for pA current resolution
FEI Scios DualBeam FIB/SEM	FEI		Current noise improves with a shielded stage feedthrough
SEM Stub: Large Ø25.4mm x 9.5mm pin height	Ted Pella	16144	Or equivalent
PELCO Colloidal Silver Paste, Conductive	Ted Pella, Inc.	16032	Or equivalent
PELCO® FIB Lift-Out TEM Grids	Ted Pella	10GC04	Or equivalent