

Materials List for:

# Fabrication of Nano-engineered Transparent Conducting Oxides by Pulsed Laser Deposition

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URL: <https://www.jove.com/video/50297>

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## Materials

Name	Company	Catalog Number	Comments
Pulsed Laser	Continuum-Quantronix	Powerlite 8010	
Power meter	Coherent	FieldMaxII-TO	
Ion Gun	Mantis Dep	RfMax60	
Mass flow controller	Mks	2179 °	
Quartz Crystal Microbalance	Infcon	XTC/2	
Background gas	Rivoira-Praxair	5.0 oxygen	
Target	Kurt Lesker	(made on request)	
Isopropanol	Sigma Aldrich	190764-2L	
Source meter	Keithley	K2400	
Magnet Kit	Ecopia	0.55T-Kit	
Spectrophotometer	PerkinElmer	Lambda 1050	