

**Materials List for:**

# Fabrication of Amperometric Electrodes

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## Materials

Name	Type	Company	Catalog Number	Comments
Epoxy Hardener 1,3-phenylene-diamene flakes	Reagent	Sigma-Aldrich	P23954-100G04 716AJ	Aliquots are stored in a dessicator and should not be exposed to light.
Carbon Fibers	Material	Goodfellow	C005725	
Micro-Hematocrit Capillary Tubes	Material	Fisher Scientific	NC9836768	
Epoxy Resin	Reagent	Miller-Stephenson	Epon Resin 828	
Dissecting Microscope	Instrument			
Electrode Puller	Instrument	Narishige International	PP-830	1st pull = 24.8 degrees C; 2nd pull = 62.7 degrees C
Oven	Instrument			set to 100 degrees F.
Hot plate	Instrument			set to 55 degrees C