

Materials List for:

Simultaneous Synthesis of Single-walled Carbon Nanotubes and Graphene in a Magnetically-enhanced Arc Plasma

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Materials

Name	Company	Catalog Number	Comments
Table of specific reagents and equipment:			
Methanol	Acros Organics	423950010	
Nickel powder	Alfa Aesar	10581	
Yttrium powder	Acros Organics	318060050	
Graphite powder	Alfa Aesar	40799	
Hollow graphite rod	Saturn Industries	POCO EDM 3	
Permanent magnet	McMaster-Carr	57315K51	
Molybdenum sheet	Dingqi Sci. and Tech.	080504-11	
Ultrasonic dismembrator	Fisher Scientific	Model 150T	
Hall-effect gaussmeter	AI	Model 100	
Welding power supply	Miller	Gold Star 600SS	
Vacuum pump	J/B	DV-85N	
SEM	Carl Zeiss, Inc.	LEO 1430VP	
TEM	JEOL	1200 EX	
Raman	Horiba Instruments Inc	HR800	