

NanoQAM

Centre de Recherche sur les Nanomatériaux et l'Énergie

QUICK START

Evaporator MBraun

What boat to use?

*R.D. Mathis Company Vacuum Evaporation Sources Catalog

<i>Material to deposit</i>	<i>Boat Material</i>	<i>Catalog number*</i>
Ag (silver)	Mo (molybdenum)	S35-.010Mo
Al (aluminium)	W (tungsten)	S35-.010W
Au (gold)	W boat with alumina. Alumina will reduce creeping of gold	S35A-AO-W
Ca (calcium)	Mo (molybdenum)	S35-.010Mo
Cr (chromium)	W (tungsten)	S35-.010W
MOO3	Mo (molybdenum)	S35-.010Mo
Pt (platinum)	W boat without alumina, otherwise the temperature won't not high enough	S35-.010W