

Two

Effusion Cell

- Designed for Mini-MBE, surface science or doping
- Operating temperature : 200~1650 °C
- Two effusion cells on 2.75", 4.5", 6" CF
- Internal water-cooling jacket installed
- Independently controlled
- Option : Manual or pneumatic shutter with Mo or Ta blade



Description	Two I	Two II	Two III
Operating temperature (°C)	200~1650		
Crucible size (cc)	0.2	2	6
Heating element	W		
Diameter in vacuum (mm)	36	62	100
Length in vacuum (cm)	15~40		
Standard length in vacuum (cm)	25	30	
Temperature stability	± 0.1 °C		
Max power (W)	140	240	350
Max current/volt	7A/20V	4A/60V	7A/50V
Mounting CFF (inch, ")	2.75	4.5	6
Electrical connector	Amphenol-type or plug-type		
Thermocouple (TC)	Type C		
TC connector	Omega-type		
Crucible	PBN or Al ₂ O ₃		
shutter	single	single or dual	single or dual