



High Vacuum Thermal Evaporation Carbon Coater

Model: SD-100AF

Manufacturer: Vision Precision Instruments (Only for the Best since 2004)

Technical Specifications

Vacuum Pump	(Oil required) Rotary Vacuum Pump
Rotary Pumping Speed	50 Hz : 16 m ³ /h (4.4 L/s) / 60 Hz : 19.2m ³ /h (5.2 L/s)
Turbo Molecular Pumping Speed	600 L/S
Vacuum Limit	5x10 ⁻⁴ Pa
Max Evaporation Current	100A
Working Pressure	5x10 ⁻³ Pa
Vacuumping Time	< 5 Min (2 Pa)
Vacuum Measure	Measuring range from atmosphere to 1x10 ⁵ pa
Chamber Size	φ250 * 300mm (height) Scratch Resistant Quartz Glass
Evaporation Target Source	Target material: Carbon Rod (φ5mm) / Target source: Carbon Rod
Operation Method	Instruction Manual
Weight / Size	80 kg / 900mm length x 510mm wide x 1100mm high
Power Supply	AC 110V 60Hz or AC 220V 50Hz
Power Consumption	< 3000W
Warranty	One year limited warranty with lifetime product support



To better serve you, we would like to discuss your specific requirement.
Please contact us for a quote.

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