

Thermal Evaporation Carbon Coater Model: SD-800C

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

Technical Specifications

Vacuum Pump Set - - - - - - - (Oil required) Rotary Vacuum Pump

Rotary Pumping Speed - - - - - - 50 Hz : 8 m³/h (2.2 L/s) / 60 Hz : 9.6m³/h (2.6 L/s)

Vacuum Limit ------ 2 Pa
Max Evaporation Current ---- 100A
Working Pressure ---- 6 Pa - 4 Pa
Vacuuming Time ---- 5 Min (2 Pa)

Vacuum Measure - - - - - - - Measuring range from atmosphere to 2x10²mbar

Chamber Size - - - - - - - - - - - - - - - φ150 * 120mm (height) Scratch Resistant Quartz Glass

Evaporation Target Source - - - - - Target material: Carbon Rope / Target source: Carbon Rope

Operation Method- - - - - - - Instruction Manual

Weight / Size - - - - - - - - 45 kg / 340mm length x 390mm wide × 300mm high

Power Supply ----- AC 110V 60Hz or AC 220V 50Hz

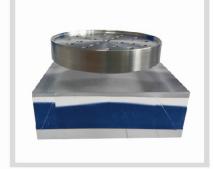
Power Consumption - - - - - < 2000W

Warranty - - - - - - - - One year limited warranty with lifetime product support









Carbon Rope

Glass Chamber

Sample Stage