



## Thermal Evaporation Carbon Coater Model: SD-800C

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

### Technical Specifications

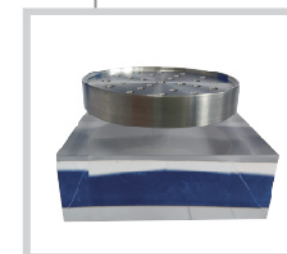
Vacuum Pump Set	----- (Oil required) Rotary Vacuum Pump
Rotary Pumping Speed	----- 50 Hz : 8 m <sup>3</sup> /h (2.2 L/s) / 60 Hz : 9.6m <sup>3</sup> /h (2.6 L/s)
Vacuum Limit	----- 2 Pa
Max Evaporation Current	----- 100A
Working Pressure	----- 6 Pa - 4 Pa
Vacuumping Time	----- < 5 Min ( 2 Pa )
Vacuum Measure	----- Measuring range from atmosphere to 2x10 <sup>2</sup> mbar
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 x 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**



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