

Magnetron Ion Sputtering Coater Model: SD-900M

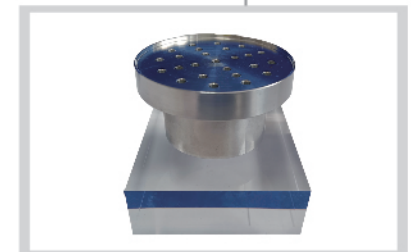
Manufacturer: Vision Precision Instruments (Only for the Best since 2004)

Technical Specifications

Vacuum Pump Set	-----	(Oil required) Rotary Vacuum Pump
Rotary Pumping Speed	-----	50 Hz : 8 m ³ /h ³ (2.2 L/s) / 60 Hz : 9.6m ³ /h ³ (2.6 L/s)
Vacuum Limit	-----	2 Pa
Max Sputtering Current	-----	100mA
Working Pressure	-----	20 Pa - 8 Pa
Vacuumping Time	-----	< 5 Min (2 Pa)
Vacuum Measure	-----	Measuring range from atmosphere to 2x10 ⁻² mbar
Gas Control	-----	Gas Flow Controller
Chamber Size	-----	φ150 * 120mm (height) Scratch Resistant Quartz Glass
Magnetron Target Source	-----	Target size φ 50 * 0.1mm (Au) / Target source: Au, Ag, Pt
Operation Method	-----	Instruction Manual
Weight / Size	-----	45kg / 360mm length x 300mm wide x 380mm high
Power Supply	-----	AC 110V 60Hz or AC 220V 50Hz
Power Consumption	-----	< 1500W
Cooling Method	-----	Water Cooling (OPTIONAL)
Warranty	-----	One year limited warranty with lifetime product support



Magnetron Sputtering Head



Sample Stage

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