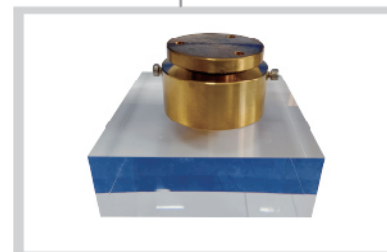


High Vacuum Magnetron Ion Sputtering Coater for Materials Science / Sample Preparation (RF / DC / RF+DC Model)

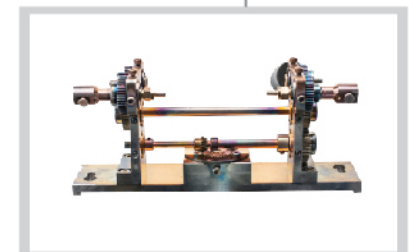
Manufacturer: Vision Precision Instruments (Only for the Best since 2004)

Technical Specifications

Vacuum Pump Set	----- (Oil required) Rotary Vacuum Pump + (Oil free) Turbo Molecular Pump set
Rotary Pumping Speed	----- 50 Hz : 16m ³ /h (4.4 L/s) / 60 Hz : 19.2m ³ /h (5.2 L/s)
Molecular Pumping Speed	----- 300 L/S
Vacuum Limit	----- 5 x 10 ⁻⁶ Pa
Working Pressure	----- 0.5 - 5 Pa
Vacuumping Time	----- > 10 Min (10 ⁻³ Pa)
Vacuum Measure	----- Measuring range from atmosphere to 10 ⁻⁶ Pa
Gas Control	----- Gas Flow Controller
Chamber Size	----- φ260 * 200mm (height) Metal
Magnetron Target Source	----- Target size φ 50 * 3mm (Cu) / Target source: Weak Magnetic Substance / Materials
Operation Method	----- Instruction Manual
Weight / Size	----- 100kg / 610mm length x 420mm wide x 490mm high
Power Supply	----- AC 110V 60Hz or AC 220V 50Hz
Power Consumption	----- < 3000W
Cooling Method	----- Air Cooling(Pump) + Water Cooling(Sputtering Target)
Warranty	----- One year limited warranty with lifetime product support



Horizontal Rotation Design



Customized Design

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