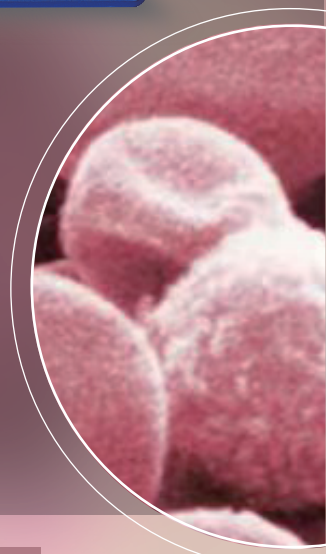


To better serve you, we would like to discuss your specific requirement. Please contact us for a quote.

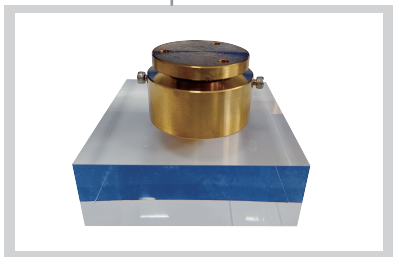
High Vacuum Magnetron Dual-head Sputtering Coater (650MHT)

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

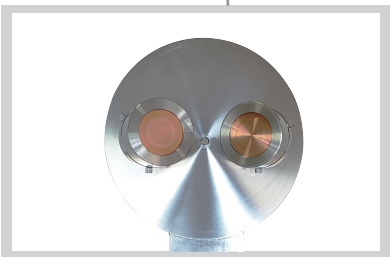
Technical Specifications

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^{-5}Pa
Working Pressure	0.5 - 5 Pa
Vacuuming 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 × 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

CE



Horizontal Rotation Design



Dual Heads