



Three Target Ion Sputtering Coater

Model: SD-2000III

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

Technical Specifications

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|------------------------|--|
| Vacuum Pump | (Oil required) Rotary Vacuum Pump |
| Rotary Pumping Speed | 50 Hz : 8 m ³ /h (2.2 L/s) / 60 Hz : 9.6m ³ /h (2.6 L/s) |
| Vacuum Limit | 2 Pa |
| Max Sputtering Current | 50 mA |
| 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 |
| Target Source | Target size φ 47mm (Au x 0.1mm, Ag*0.5mm, Cu*0.5mm) / Target source: Au, Ag, Pt, Cu |
| Operation Method | Instruction Manual |
| Weight / Size | 52kg / 390mm length x 340mm wide x 370mm high |
| Power Supply | AC 110V 60Hz or AC 220V 50Hz |
| Power Consumption | < 1500W |
| Rotary Sample Platform | A B C Positions |
| Warranty | One year limited warranty with lifetime product support |



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

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