

 Yidon Technologies
屹东光学



ION SPUTTER COATER

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YMC-100

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ION SPUTTER COATER

YMC-100



CORE ADVANTAGES

01

Magnetron Sputtering
Fast Deposition

02

Multi-Angle All
Covered Coating
Sample Stage
Diameter: 70mm
Tilt Angle: $\pm 35^\circ$
Lifting Distance:
0-20mm

03

Convenient Touchscreen
Operation

04

Chamber Can Be
Used As Sample
Vacuum Reservoir

EASE OF USE

Clean User Interface
Convenient Parameter
Settings

01

Displaying Key Device
Parameters During
Operation
Whole Process Is
Controllable

02

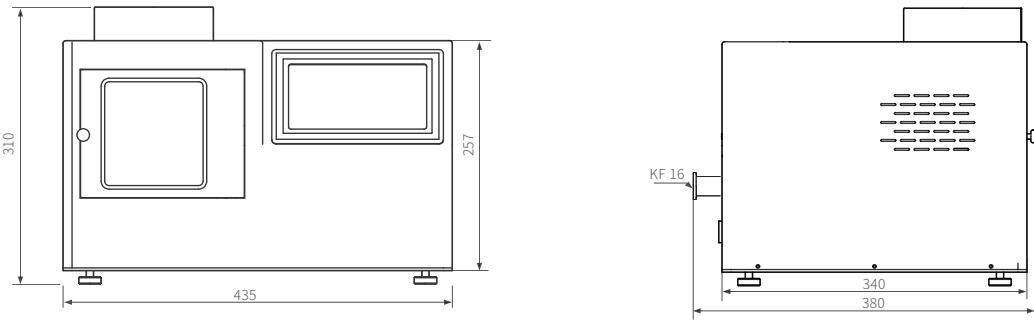
03

- Modular Design
- Quick switching

04

- Easy Maintenance
- No special upkeep
required

PERFORMANCE PARAMETER



Parameters of Ion Sputter Coater	
Overall Dimensions of the Equipment (Length, Width, Height)	435*380*310mm
Chamber Dimensions	120*120*120mm (customizabe)
Touchscreen Dimensions	7 inch
Operating Voltage	220V
Power	500W
Target Dimensions	$\phi 54 \times 0.1\text{mm}$
Operating Pressure	<10Pa
Vacuum Pumping Time	<1.5min