

Vacuum Spin Coater LVSC-A10



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Vacuum Spin Coater LVSC-A10 is a benchtop unit which can coat substrates of maximum size 4 inch. It has maximum speed of 9999 rpm and a 5 step spin controller option. Variable sizes of vacuum chuck, oil-less vacuum pump is included in the package. It is used in nano-technology, electronics, semiconductor industry etc.

Features

- Anodised aluminium shell to prevent rusting
- Provides HDPE vacuum chuck with different sizes OD 8 mm,15 mm,55 mm
- LCD screen to view the test parameters
- Incorporated with Low noise, oil-less vacuum pump
- Brushless DC motor
- Easy to handle, user-friendly operations
- Requires least maintenance

Applications

It is used to apply thin films on the substrates in organic research, semiconductor industry etc.

Specifications

Model No.	LVSC-A10
Maximum Wafer Diameter	4 inch
Speed adjustable range	100 to 9999 rpm, adjustable
Acceleration range	100 to 9999 rpm/s
Speed resolution	1 rpm
Max single step time	3000 s
Time resolution	1 s
Programmable control	5 programmable, 5steps
Motor	75 W Brushless Motor
Vacuum plate (chuck)	O. D of 10 mm, 25 mm, 55 mm
Working voltage	AC220 V, 60 Hz
Dimension	250×210×200 mm

Standard Accessories

Name of Accessories	Quantity
Spin coater	1 set
Vacuum pump	1 set
Vacuum plate	3 pieces