



***Price Available on Request**

Spin Coater

A spin coater, often simply called a "spinner," is a crucial laboratory instrument used in materials science and engineering to deposit extremely uniform, thin films onto flat substrates.

Make	EASELAB
Mode	ELCS-001
Speed	100 – 12000 RPM
Acceleration	Up to 6000 RPM/s
Standard Chucks	1 Vacuum Chuck
Drainpipe	To be attached on the side of the chamber
Housing Material	Corrosion-free Powder Coated Sheet Metal Glove Box Compatible
Time per Step	10000 seconds
Display	Semi-Integrated Android based Tablet Controller (Manual ON/OFF)
PC Connectivity	YES
Graph Display	LIVE RPM vs TIME graph during spinning time
Program Steps	100 steps per program
Storage Capacity	Up to 4 GB
Substrate Holding Mechanism	Hybrid Vacuum and Vacuum less
Substrate Size	10 mm up to 2 inches - Holder/Chuck Material
Working Chamber Material	Natural Polypropylene (PP) - 9 inches
Substrate Holding Vacuum	650 mmhg through oil-free vacuum pump
Vacuum Connections	10 mm PU hose - 2 m length – default
Safety Feature	Lid Interlock safety for open cover
Liquid Dispensing	Centre Hole in the Lid for liquid dispensing
Lid Material	Transparent Acrylic Top lid
Nitrogen Purging	Pneumatic connection in the lid for N2 Purging
Power	220 V AC/50 Hz

Use of Spin Coater:

Here are the primary applications of the spin coater, categorized by industry: Electronics and Semiconductor Manufacturing This is historically the most widespread and critical application of spin coating.

For Order and other enquiry you may contact:

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