

Spin Coater



We specialize in developing
Special Purpose Machines, Equipment
including import substitutes developed to cater
Specific needs of customers.
Various types of Spinners & Centrifuge Test
machines for simulation of test conditions in
number of applications is our Speciality.

For further details please contact:

Spin Coater

Research in Science & Technology
is the Future for Mankind
Spin Coating is a promising process for thin film
research in labs, Institutes & Colleges.

We offer 3 models of Spin Coaters
to suit your specific needs.



These Spin coaters are useful in
Basic & Applied Research for
Depositing uniform layer of THIN FILM

- Photoresist in lithography
- Magnetic film for Data recording
- Anti reflective Optical films
- Dielectric films of polymers
- Phosphor for display

Spin Coater

MOST APPEALING

- Vacuum holding for Substrate
- Transparent hinged Lid, with central aperture for dispensing Dope Solutions
- Lid Closure Safety Interlock
- Sturdy construction for better stability.
- World class CE marked AC motor
- Excellent speed control
- Brushless operation giving maintenance free service
- Digital Display
- Color Touch screen operator panel
- Vacuum Fault & Motor fault interlock

SALIENT FEATURES & PRODUCT HIGHLIGHTS

- Portable Desk Top Models
- Single Stage / Two Stage / Multistage models
- Programmable model having multiple recipes for Spin Time & Spin Speed
- Precision Spindle dynamically balanced to achieve Vibration free operation
- Syringe holder for dropping Dope solution on the substrate
- Oil free Vacuum pump with safety switch
- Spill Bowl 8" with Lid Closure Safety Interlock



Spin Coater



Spin coater	SC - 6E Economical	SC - 8S Standard	SC - 10P Programmable
MODEL	SINGLE STEP	TWO STEP	MULTI-STEP
OVERALL DIM W X H X D	(30 x 33 x 47 Cm)	(30 x 33 x 47 Cm)	(30 x 33 x 47 Cm)
POWER	0.55HP	0.55HP	0.55HP
RPM RANGE	600-6000	800-8000	1000-10000
TIMER RANGE	0-999 Sec	0-999 Sec/Step	0-60 Sec/Step
STEP PROGRAM	Single Step	Two Step	Seven Step
RECIPE STORAGE	1	1	7
SPILL BOWL SIZE & MOC	8" Ni coated steel Poly propylene Stainless steel	8" Ni coated steel Poly propylene Stainless steel	8" Ni coated steel Poly propylene Stainless steel
CHUCK SIZE	2" STD Other sizes on Order	2" STD Other sizes on Order	2" STD Other sizes on Order
ACCELERATION	0-2000 RPM/Sec	0-2000 RPM/Sec	0-2000 RPM/Sec
VACUUM PUMP	Oil less diaphragm (1.75 CFM)	Oil less diaphragm (1.75 CFM)	Oil less diaphragm (1.75 CFM)
DISPENSING SYRINGE FACILITY	Available	Available	Available
N2 GAS PURGING PROVISION	Available as STD (N2 Gas Source Not in Our Scope)	Available as STD (N2 Gas Source Not in Our Scope)	Available as STD (N2 Gas Source Not in Our Scope)
DISPLAY	DIGITAL	DIGITAL	TOUCHSCREEN