

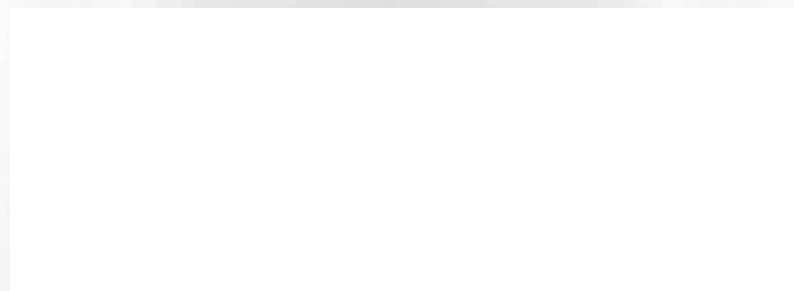
Spin Coater

Prabodh



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

Prabodh

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 |