

GET IN TOUCH



Phone call
+91 6307666465
+91 8299339475



Email Address
info@espinnanotech.com



Website
www.espinnanotech.com



SPIN COATER

SPIN COATER (SCK-101)

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Spin Coater:

- Speed 50-12000 RPM
- Acceleration 1- 8000 RPM/S
- Drive system BLDC motor
- Standard chucks 1 Vacuum Chuck (10mm* 10mm to 2" dia. Substrate)
- Universal Vacuum Chuck (20 mm * 20 mm to 4" dia. Substrates)
- Universal Vacuum-Less Chuck (25 mm * 25 mm, 25 mm.* 75 mm and 2", 3" & 4" diameter substrates)
- Drainpipe: Polypropylene Pipe at the side of chamber
- Housing material: Natural Polypropylene
- Time per program: 10000
- User interface: Semi Integrated Android Based Touch Display
- Live rpm: YES
- Live program time: YES
- Program steps: 10 steps per program (100 Steps Customizable)
- Storage capacity: Unlimited Programs
- Substrate holding Mechanism: Vacuum, vacuum-less & hybrid
- Optional purchase: Customized Chuck (Vacuum or Vacuum-Less) to hold substrates
- from 5 to 250 mm dia.
- Substrate size: 5 to 150 mm diameter
- Working chamber Material: Solid Natural Polypropylene
- Working chamber Size: 8" Diameter; 4" Height
- Substrate holding vacuum: 650 mmHg Maximum
- Vacuum connections: 10mm PU hose - 2m length - default
- Integrated Vacuum Switch (ON/OFF): Yes
- Spirit level: External
- Safety feature: Lid Interlock safety for open cover
- Liquid dispensing: Centre Hole in the Lid for liquid dispensing
- Lid Material: Translucent brown acrylic lid (compatible for photo-resist coating)

- Nitrogen Purging: Pneumatic connection in the lid for Nitrogen Purging
- Power Requirement: 220V AC/50Hz; DC Adapter will be provided
- Warranty: 12 months warranty with 3 years of support
- Installation Support: Reference Videos (Unpacking + Installation + Working Videos) and Online Support
- Rocker 300 Oil Free Vacuum Pump
- Max. Power 60 W
- Max. Current 0.3 A
- Max. Vacuum Pressure 700 mm Hg
- Max. Flow Rate 20 L/min

- Noise Level 50 dB
- Net Weight 4.1 Kg
- Dimension (L x W x H) 27 x 14 x 20 cm
- Vacuum Gauge Yes
- Vacuum Regulators
- Filter Cartridge
- Overflow Protection
- Overheat Protection