

PROGRAMMABLE SPIN COATING UNIT

MODEL : MSCU - 10P

TECHNICAL SPECIFICATIONS

- Stainless Steel Working Chamber (removable), size 6 inch dia, with transparent photo resist lid with interlock safety switch.
- Speed : 500 - 8000 RPM (Optional : upto 10000 RPM)
- Accuracy $< \pm 0.5\%$ of Full Speed
- Microprocessor Programmable Speed control with respect to time.
- Pre set editable program of 16 step per program with maximum of 4 programs.
- Real time display of RPM, time and program steps.
- Nonvolatile program memory.
- Input & control through soft touch key pad.
- Solenoid Vacuum release switch
- Vacuum chuck : Derlin made circular substrate holders of Dia 0.5", 1.0", 1.5", 2.0".
- Microprocessor control AC brush less motor.
- Acceleration 2000 rpm/sec. or more user settable.
- Calibration option.
- Vacuum Dial gauge.
- Frame : Epoxy coated MS and Aluminium.
- Facility for interlocking with Vacuum Pump.
- Tubing for Vacuum.
- Gas Purging attachment for Nitrogen.
- Spill drainage facility.
- To operate on $230V \pm 10\%$, 1 phase 50Hz AC only.
- Maximum Power 200W, Current 1.5 Amp.
- Vacuum Pump : Oil Free Diaphragm Type Vacuum Pump.



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TECHNICAL SPECIFICATIONS

- Stainless Steel Working Chamber (removable), size 6 inch dia, with transparent photo resist lid with interlock safety switch.
- Speed : 500-8000 RPM. (Optional : upto 10000 RPM)
- Microprocessor Speed Control.
- Digital Speed Indicator.
- Vacuum Dial Gauge.
- Solenoid Vacuum Release Switch.
- Digital Timer 1 to 999 sec.
- Vacuum chuck : Derlin made circular substrate holders of Dia 0.5", 1", 1.5" & 2.0".
- Lid cover of acrylic with interlock safety switch
- Frame : Epoxy coated MS and Aluminium
- Facility for interlocking with Vacuum Pump.
- Tubing for Vacuum.
- Gas Purging Attachment..
- To operate on $230V + 10\%$, 1 phase 50HZ AC only.
- Vacuum Pump : Oil Free Diaphragm Type Vacuum Pump.



MODEL : MSC-10

DIGITAL MELTING POINT APPRATUS

MODEL : MT - 115

TECHNICAL SPECIFICATIONS

Digital Melting Point Apparatus with in built Silicon Oil Bath and Stirrer adjustable heating rate and stirrer speed. Range upto 275°C with readability of 1°C



MODEL : MT-115