Programmable Spin Coating System
[Model No.: EZspin-PR]

Technical Specification:

- ⇨ Programmable model ideal for scientific research work.
- ⇨ Programmable Speed Range: 100-10,000 R.P.M.
  [based on a Glass Substrate of Dimension 1.5" (L) X 1" (W) & Thickness 0.05" (H)]
- ⇨ Programmable Acceleration: 40-5,000 R.P.M./sec.
  [based on a Glass Substrate of Dimension 1.5" (L) X 1" (W) & Thickness 0.05" (H)]
- ⇨ Programmable Acceleration Period: 1-250 Seconds
  [based on a Glass Substrate of Dimension 1.5" (L) X 1" (W) & Thickness 0.05" (H)]
- ⇨ <±1% Error across the Full Speed Range
- ⇨ Programmable Controlling Duration: 1-9,999 sec./step
- ⇨ Real time display of RPM vs Time on 4-line LCD console
- ⇨ 15 Preset Editable Programs
- ⇨ 20 Editable Steps/Program
- ⇨ Micro-controller based digital system
- ⇨ Warm-up Option
- ⇨ Calibration Option
- ⇨ Spill-drainage Facility
- ⇨ High-speed DC Motor for fast acceleration
- ⇨ Non-volatile Program Memory
- ⇨ User-friendly Firmware Interface
- ⇨ N_2 & other Inert Gas Purging Port
- ⇨ Input & Controlling through Key-pad
- ⇨ PTFE coated Working Chamber of 8" Diameter
- ⇨ Integrated Power On/Off Switch with Indicator
- ⇨ Integrated Vacuum Release Switch with On/Off Indicator
- ⇨ Transparent Photo-resist Safety Lid over the Working Chamber
- ⇨ In-situ Sample Dispensing Port on the Transparent Photo-resist Safety Lid
- ⇨ Power Input: Universal
- ⇨ Wattage: 120 Watt

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