

Specifications Polos300-NPP Spincoater

사양	
프로그램 가능갯수	Unlimited
스텝수	Unlimited
스핀속도	1 - 6,000 rpm** ± 1rpm steps , DC Stepping Motor
회전 정밀도	± 0.1 rpm
스핀 회전방향 설정	Clockwise(시계방향), Counter clockwise(반시계방향), Puddle(진동기능)
Max. 가속도	30,000 rpm/sec
Spin time	9999sec
Programmable outputs	3 dry relays, nominal switching capacity 0.5A /125 VAC - 0.3A / 60DC
System data	
본체 재질	Natural Polypropylene (NPP) or High Chemical Resistant PTFE (TFM)
보울재질	Natural Polypropylene (NPP) or High Chemical Resistant PTFE (TFM)
Interface	Detachable, full-size touchscreen, glove-friendly, IP52, chemical resistant
External connection	1 USB Port in the controller
가능 시료 사이즈	360mm round or 8" x 8" square
Max. process chamber diameter	402 mm
치수 (desktop version)	430 (w) x 310 (h) x 650 (d) mm
중량	32 kgs
Shipping dimension	780 (w) x 620 (h) x 580 (d) mm
Requirements	
Voltage	100 - 120 VAC / 200 - 240 VAC 50/60 Hz (auto select)
전력	Max. 1800 W
Max. current	10A / 8A
Vacuum	- 80 kPa (-24 inchHg), ≥ 80 lpm Tube OD Ø8mm
Motor purge gas	20 - 50 kPa, 2-5 l/min, Tube OD Ø 6mm 500lph
Drain connection	1" M-NPT
제조국	German ,APT co.,Ltd



Considering additional capability of standard unit such as USB backup, recipe cycling, PC software etc. Measured without substrate, limitations may apply depending on chuck used and substrate specification. For our spin processors and chucks we use NPP-H with α -crystalline properties.

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