





Spin coater with heating cover CY-SPC8-H

This spin coater adopts all-aluminum alloy chamber, which is beautiful and sturdy in appearance. The device adopts advanced precision motor, the maximum speed can reach 10,000rpm, which effectively guarantees the uniformity of film formation.

TECHNICAL PARAMETER

This spin coater adopts advanced precision motor, the maximum speed can reach 10,000rpm, which effectively guarantees the uniformity of film formation. In addition to the basic spin coating function, this product is also equipped with heating elements, which can be heated up to 200°C, temperature controlled

by an intelligent temperature control meter, accurate temperature measurement, and completely controlled temperature rise process. In addition, the instrument adopts touch screen control and can preset the coating curve, which greatly simplifies the use process and reduces the learning cost. It is very suitable for laboratory purchase.

Spin coater with heating cover application:

The spin coater can coat liquid or colloidal materials on silicon wafers, crystals, quartz, ceramics and other substrates to form thin films. It is mainly used in photoresist spin coating, biological medium preparation, sol-gel method for polymer film production, etc.

Spin coater with heating cover technical parameters:

	Item	Detail
Spin coater	Supply voltage	AC220V, 50Hz
	Spin speed	0~10000rpm
	Acceleration	100~5000rpm/s
	Speed resolution	1rpm
	Single step time	3000s
	Substrate size	Diameter ≤ 8 inches (200mm)
	Chamber material	Aluminum alloy
	Heating temperature	≤200℃
	Temperature control method	AIP intelligent temperature control
	Operation method	7 inches HD LCD touch screen
	Dispensing method	Manual dispensing, optional precision syringe pump
	Coating curve	5 segments per curve, a total of 5 curves can be stored
	Pumping port	Φ6mm quick screw interface
	Overall size	290mm×365mm×300mm
	Total Weight	12kg
Exhaust system	Vacuum pump	Dry mechanical pump
	Pumping rate	1.1L/s
	Power supply	AC220V 50/60Hz

Disclaimer: The product introduction content (including product images, product descriptions, technical parameters, etc.) of this site is for reference only. As the update may not be timely, there will be some differences between the content and the actual situation. Please contact our sales staff to confirm. The information provided on this site does not constitute any offer or promise, and the company will periodically improve and modify the website information, without prior notice, please understand.