

ANALYSIS Programmable Spin Coater

安赛斯™ 可编程匀胶机(旋涂仪)

Model: HC220SE



安赛斯仪器
ANALYSIS CHINA LIMITED

The ANALYSIS Programmable Spin Coater adopts an efficient and space saving design; Full color touch screen operation; Advanced PLC control; Extremely high chemical compatibility; High precision and high repeatability.

安赛斯™ 可编程匀胶机采用高效、节省空间的设计；全彩触屏操作；高级 PLC 控制；极高的化学兼容性；高精度，高重复性。

Serving the Semiconductor Industry Since 2012

BENEFITS

优势

- Compact design for minimized footprint
设计紧凑，占地面积最小化
- Full-color, 7-inch touch screen display
全彩色 7 英寸触摸屏显示屏
- High-density polyethylene (HDPE) spin bowl for maximum chemical compatibility
高密度聚乙烯(HDPE)旋转碗化学相容性
- Durable benchtop design that is also available in a flange/deck mountable configuration
耐用的台式设计，也可采用法兰/甲板安装配置
- Advanced PLC fully automatic program control
高级 PLC 自动程序控制
- Motor glue protection; Easy to clear pipeline design
电机进胶保护，管路易疏通设计

BOWL DESIGN

碗形设计

- High-density polyethylene (HDPE) spin bowl
高密度聚乙烯 (HDPE) 旋转碗
- Optional aluminum foil disposable liners available
可选铝箔一次性内衬
- Polycarbonate transparent lid design beautiful and corrosion-resistant
透明的聚碳酸酯盖子，美观耐腐蚀
- Can be placed in Fume hood for use in atmospheric environments
可放在通风橱内，用于气氛环境使用
- Spin bowl size 252mm, convenient for operation
旋涂碗尺寸 252mm，方便操作



PROGRAMMABILITY

可编程性

- Touch screen interface and display
触摸屏界面和显示器
- Full-color alphanumeric-capable graphical user interface (GUI)
具有全彩色字母数字功能的图形用户界面 (GUI)
- 100 of user-defined recipe programs, with 100 steps for each program
100 组用户定义配程序，每个程序 100 步。
- 0.1-second resolution for step times (3000 seconds maximum step time)
步长为 0.1 秒的分辨率 (3000 秒最大步进)
- Spin speed: 10,000 rpm
转速: 10000 rpm
- Spin speed acceleration: 旋转速度加速度:
0 to 50,000 rpm/s unloaded 0 至 50000 转/秒无负载
- Optional Simultaneous, automated, multi-dispense capability
可选同时、自动化、多路点胶分配功能

PRECISION

精密度

- Spin speed repeatability: < 0.1 rpm 转速可重复性: <0.1 rpm
- Spin speed resolution: 0.1 rpm 转速分辨率: 0.1 rpm
- Substrate sizes: < 1 cm to 200 mm round; Or equally sized square samples 基板尺寸: <1 cm 至 200 mm 圆形或同等尺寸 (对角线) 方形样品



RELIABILITY

可靠性

- Indirect drive system protects the spin motor from contact with process chemicals and solvents 异位电机设置保护旋转电机不受接触使用工艺化学品和溶剂
- Vacuum and lid interlock 真空和盖子安全检测互锁
- Industry-leading reliability and uptime 业界领先的可靠性和正常运行时间
- 1-year full warranty on parts and labor 零件和劳动力的 1 年全面保修
- Free remote technical support (phone, email, fax) for the life of the product 终身免费远程技术支持 (电话、电子邮件、传真)
- Application process assistance for life of the product 产品使用寿命的应用程序帮助

UTILITIES

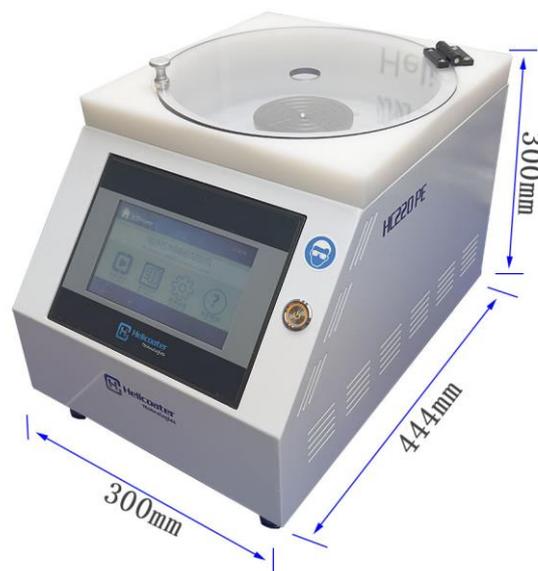
产品外设

- Voltage ranges: 100-125, 208-240 VAC, 50/60 Hz 电压范围: 100-125、208-240 VAC、50/60 Hz
- Power requirements :555 watts 功率要求: 555 瓦
- Exhaust port: 6mm OD 真空接口: 6mm
- Vacuum: -88kPa, 50L/min 真空: -88kPa, 50L/min

DIMENSIONS

尺寸

- 10.8" (30cm) W × 17.4" (44.4cm) D × 11.8" (30cm) H
- Machine weight: 39.6lb (18kg)
- Shipping weight: 44.1lb (20kg)



Analysis
安赛斯仪器

ATTACHMENT

附件

- One HCV300 oil-free vacuum pump with a pumping speed of 50L/min; HCV300 无油真空泵 1 台, 抽气速度 50L/min;
- Three Spin Chucks (10mm, 25mm, 50mm each) are standard, and other sizes of Spin Chucks can be customized; 标配三只载物盘 (10mm, 25mm, 50mm 各一只), 其他尺寸规格载物盘可定制;
- 1 universal capacitive pen; 通用电容笔 1 只;
- 1 copy of product qualification certificate; 产品合格证 1 份;
- One Chinese operating manual; 中文操作说明书 1 份;

