VACSTAR control
/// 参数列表

Separation, filtration, removal: The VACSTAR dry 4-chamber membrane vacuum pump is powerful, resistant to chemicals and low-maintenance. VACSTAR control is the ideal system with its integrated vacuum controller and removable display. The controller offers a suitable mode for the desired process: from automatic to manual operation, right through to pumping or an evacuation and cleaning function.

High-performance suction
VACSTAR has an excellent suction performance, with its 22 l/min at a minimum of 2 mbar.

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Integrated vacuum controller with removable controller (WiCo)
Depending on the application, you can easily select your operating mode either by using the intuitive operator menu or by remote control.

For additional safety for users and environment, we recommend using the VSE 1 vacuum safety emission condenser, which prevents solvents from being released into the room air. The VSE 1 is available as accessory.

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技术参数

泵流量(50/60 Hz) [m³/h]	1.32
最大泵速（50/60Hz） [l/min]	22
终态压力(无气镇阀) [mbar]	2
抽吸等级	4
真空腔体	4
入口连接直径 [mm]	8
出口连接直接 [mm]	8
输入压力 [mbar]	2 - 1030
沸点测定功能	是
溶剂数据库	是
模拟速度真空控制	是
转速控制	控制旋钮
速度范围 [rpm]	285 - 1200
显示屏	TFT
压力单位/刻度	mbar, hPa, mmHg, Torr
真空传感器	是
真空传感器类型	陶瓷Al2O3
压力传感器的最大压力 [bar]	1.2
测量范围(绝对) [mbar]	1 - 1030
控制范围 [mbar]	1 - 1030
压力显示精度 [mbar]	1
测量不确定性 [mbar]	1
排气阀	是
冷凝缓冲（进口）	是
冷凝盘管（出口）	是
计时器	是
在低压下的噪音 [dB(A)]	54
物料接触部分材料	Al2O3, PTFE, FPM, PPS
外壳材质	铸铝涂层 / 热塑性聚合物
自动模式	是
手动模式	是
泵%模式	是
程序模式	是
外形尺寸 [mm]	270 x 435 x 500
重量 [kg]	14
允许环境温度 [°C]	5 - 40
允许环境条件	80%（高达31°C），线性下降至最大50（@40°C）
DIN EN 60529 保护方式	IP 20
RS 232接口	是
USB接口	是
电压 [V]	100 - 240
频率 [Hz]	50/60
仪器输入功率 [W]	140
仪器输入功率 待机 [W]	1.5