

DW-5250A

Large Capacity Floor Type Rotary Evaporator

Features

- Upgraded version of large screen LCD screen, integrated multifunctional operating system monitoring display, menu interface and knob data input make the setting operation intuitive and convenient.
- Sealing unit: Imported PTFE and special synthetic materials are processed and synthesized by special process technology to enhance sealing, corrosion resistance and wear resistance.
- Pressure retaining valve device: under the condition of not affecting the pressure operation of the equipment system and sample distillation, the recovered solution in the collection bottle can be continuously discharged at the same time.
- Safety protection function: set with over current, overload protection, fuse, heat sensing dry burning preventer, equipment abnormal, over temperature automatic power off, standby early warning protection.
- A disposable molded Teflon heating pot with corrosion resistance, high temperature resistance, and easy cleaning was used to avoid cross contamination during the experiment.
- Vertical, integral three-reflux large-diameter condenser not only has large cooling area, strong evaporation capacity, but also is easy to install.
- Automatic lifting function: the safe distance limit is set, and the lifting is stable, convenient and quick.
- Equipped with transparent protective cover (heat preservation, energy saving, explosion proof, splash proof)



Specifications

Model	DW-5250A
Host	Automatic cantilever lift 0-180 mm
Evap. Capacity	MaX.9L/H(H ₂ O)
Speed	LCD screen display 10~120 RPM
Vacuum	The vacuum inside the device can reach 1-8mbar
Optional external vacuum control	Vacuum controller (arbitrary control experiment required vacuum degree, setting range: (0~ -0.1Mpa) 0~1013mbar; Accuracy ±1); Realize program control.
Temperature	PID automatic temperature control, LCD display, water bath: room temperature ~99 degrees ±1°C; Optional oil bath (room temperature ~180°C±2°C)
Material	Disposable molding Teflon 304 stainless steel heating pot, equipped with transparent protective cover
Size	φ55×32cm
Heating power	6KW
Cooler	Vertical, integral three reflux large diameter condenser's cooling area is 2.0 square meters and designed with explosion-proof boiling glass elbow.
Feeder	Valve feeding tube is sheathed with tetrafluoroethylene tube and water retaining ring
Sample bottle capacity range	5~50L
Total power	6.3KW
Factory configuration	collection bottles20L*1, φ95 flange mouth rotating bottles 50L *1
Sealing unit	Imported PTFE and special synthetic materials are processed and synthesized by special process technology to enhance sealing, corrosion resistance and wear resistance.
Voltage	AC220/50Hz
Instrument size	1345*770*2140mm
Weight	140kg