Models: ZKD-A4025,ZKD-A5055, ZKD-A6090, Digital Drying Vacuum Ovens

The Vacuum Drying Oven well combines vacuum condition with drying heating technique, significantly reduces boiling point & vapor tension, in order to provide the experiments a dustless, nonvortex, gentle working room. Therefore, it will be convenient to collect, discharge & reuse the vapor. Moreover, because the whole procedure of experiment, like storage, heating, drying, all processes in the vacuum or inert gas chamber, the specimen won't be oxygenated readily.

Automatic poweron and poweroff, timing operation, clock indicating, power-off recovery, parameter recalling & encryption, temperature indicating and correcting. Monitoring timer, independent exceeding guard, & independent protector for electric leakage & over current. **Option:** Individualized 10 segments, 18-step preset programs achieve temperature preset timing programs or reciprocating, stepped, ladderlike temperature running.

- Self-diagnosed techniques, such as power cut alarm, sensor failure alarm, and upper and lower temperature limit exceeding alarm.
- Highly responsive thermal sensor and environmental scanning microprocessor chip.
- Vacuum electromagnetic valve makes it easy to switch the vacuum pump.
- Built-in large-scale plate heating design ensures the fine uniformity of temperature in the chamber.
- LED clearly indicates the set parameters and real parameters.
- Mirror stainless steel chamber, electro polished stainless steel shelves and toughened glass observe window indoor.
- The luxurious and elegant profile with aesthetic designing.

ZKD-A4025   ZKD-A5055   ZKD-A6090

Control Mode	Adjusting Mode	Range of Vacuum Degree
Fuzzy logic Control Technology	Fixed value mode and stepping mode for options	133(1 Torr)

Specification:

Temp. Range	Temp. Adjusting Precision	Hent up time Top Temp.
40-180°C for 4025 40-200°C for 5055 40-250°C for 6090	≤±1.5(180°C)	70 min 70 min 80 min

Model	Capacity	Number of Shelves	Net Weight	Interior Dimension	Exterior Dimension	Power	Voltage
ZKD-A4025	25L	1 Piece	50kg	300x300x275mm	550x420x685mm	300W	
ZKD-A5055	55L	2 Pieces	75kg	350x350x450mm	600x470x860mm	800W	AC 220V 50/60Hz
ZKD-A6090	90L	2 Pieces	120kg	400x450x500mm	650x570x1310mm	1200W	

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