

56L Vertical Laboratory Vacuum Drying Oven

Item Number: KT-LVD



Introduction

Discover the 56L Laboratory Vacuum Drying Oven for precise, low-temperature sample dehydration. Ideal for biopharma & materials science.

[Learn More](#)

Parameter	Specification
Model	KT-DZK-6055B
Capacity	56 L
Display Mode	LCD Screen
Temp. Control Range	RT+10°C ~ 250°C
Temp. Resolution	0.1°C
Vacuum Level	-0.1 MPa
Timer Range	1 min ~ 999 hr 59 min
Heating Power	700W (Total Power: 1400W)
Chamber Material	201 Stainless Steel (304 Optional)
Chamber Dimensions	350(D) × 400(W) × 400(H) mm
Standard Shelves	2 (Load: 15kg each)
Max Continuous Run	7 Days (at 230°C)
Fuse Rating	10A
Power Supply	AC 220V / 50Hz
Net Weight	70 Kg
Product Dimensions	516(D) × 665(W) × 730(H) mm

Field	Application
Biological Samples	Specialized low-temp drying and preservation of vaccines, enzymes, and microorganisms to ensure activity and stability.
Materials Science	Dehydration and curing of polymer materials and nanomaterials for advanced R&D.
Electronics Industry	Moisture removal (baking) for precision components and semiconductors to prevent failure and enhance service life.
Chemical Engineering	Purification and drying of catalysts and fine chemicals to improve product purity.