

# 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.

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

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