

Benchtop Laboratory Vacuum Freeze Dryer

Item Number: KTFD-10S



Introduction

Benchtop laboratory freeze dryer for efficient lyophilization of biological, pharmaceutical, and food samples. Features intuitive touchscreen, high-performance refrigeration, and durable design. Preserve sample integrity—consult now!

[Learn More](#)

Parameter	Specification
Cold Trap Temperature	≤ -60 °C
Ultimate Vacuum	
Vacuum Display Accuracy	0.01 Pa
Freeze Drying Area	0.12 - 0.18 m ²
Material Loading Capacity	1200 - 1800 ml
Water Capture Capacity	3kg / 24h
Material Tray Dimensions	Φ 200 x 20 mm (Diameter x Height)
Number of Material Trays	Standard 4 layers, Optional 6 layers
External Dimensions (W*D*H)	580 x 550 x 375/820 mm
Cold Trap Dimensions	Φ 215 x 193.5 mm (Diameter x Height)
Design	Benchtop, Compact Structure