

High Performance Laboratory Freeze Dryer

Item Number: KTFD-10P



Introduction

Advanced lab freeze dryer for lyophilization, preserving biological & chemical samples efficiently. Ideal for biopharma, food, and research.

[Learn More](#)

Parameter	Value
Cold Trap Temperature	$\leq -60\text{ }^{\circ}\text{C}$
Ultimate Vacuum	
Vacuum Display Accuracy	0.01 Pa
Freeze-Drying Area (Shelves)	0.12 - 0.18 m ²
Material Load (on shelves)	1200 - 1800 ml
Water Capture Capacity	3 kg / 24h
Material Tray Specifications (Φ×H)	200 × 20 mm
Number of Material Tray Layers	Standard 4 layers, Optional 6 layers
External Flask Capacity (Manifold)	8 flasks
Flask Style Options	Aubergine-shaped or Cylindrical
Overall Dimensions (W×D×H)	580 × 550 × 820 mm (Benchtop unit with drying chamber and manifold)
Cold Trap Dimensions (Φ×H)	Φ 215 × 193.5 mm
Design	Benchtop, Manifold General Type Freeze Dryer