

Benchtop Laboratory Freeze Dryer For Lab Use

Item Number: KTFD-10PT



Introduction

Premium benchtop laboratory freeze dryer for lyophilization, preserving samples with $\leq -60^{\circ}\text{C}$ cooling. Ideal for pharmaceuticals & research.

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Parameter	Value
Cold Trap Temperature	$\leq -60^{\circ}\text{C}$
Ultimate Vacuum	
Vacuum Display Accuracy	0.01 Pa
Freeze Drying Area	0.09 m ²
Material Loading Capacity	900 ml
Water Capture Capacity	3 kg / 24h
Material Tray Specifications	200 × 20 mm (Φ × h)
Number of Material Tray Layers	3
External Hanging Flasks	8 positions
Freeze Drying Flask Style	Bell-type or Cylindrical
External Dimensions (W×D×H)	580 × 550 × 375 / 880 mm (main unit / with manifold & chamber)
Cold Trap Dimensions	Φ 215 × 193.5 mm (Φ × h)
Design Type	Manifold capping type, Benchtop design