28L Compact Upright Ultra Low Temperature Freezer For Laboratory

Item Number: KTFDV-28

Introduction

Ultra-low temperature freezer (-86°C) for labs, 28L capacity, precise digital control, energy-efficient design, ideal for biological sample storage.

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Feature	Specification
Model	KTFDV-28
Type	Upright
Capacity	28L
Internal Temperature Range	-40°C to -86°C (Adjustable)
Alarm System	Sound and Light Alarm
Power Supply	220V/50Hz
Power	400W
Energy Consumption	5.50 kWh/24h
Protection Class	I/B
Climate Type	N
Refrigerant	Fluorine-free, environmentally friendly refrigerant
Refrigeration System	Single Compressor System
Temperature Control	Electronic Temperature Control
Temperature Display	Digital Data Display
Probe	PTC
Condenser Fan	Standard High-Efficiency Fan
Outer Casing	Powder-coated cold-rolled steel plate
Inner Liner	304 Stainless Steel
Shelves/Inner Door	1 Shelf / 1 Inner Door, 304 Stainless Steel
Insulation Thickness	100mm
Pressure Equalization Port	1 (18mm diameter)
Casters	4
Net/Gross Weight	71/90 kg
External Dimensions (WDH)	505mm * 520mm * 1165mm

Feature	Specification
Internal Dimensions (WDH)	270mm * 265mm * 400mm
Packing Dimensions (WDH)	Plywood: 5355751290mm / Honeycomb Carton: 595640 1335mm
Container Load (20'GP)	30 units