

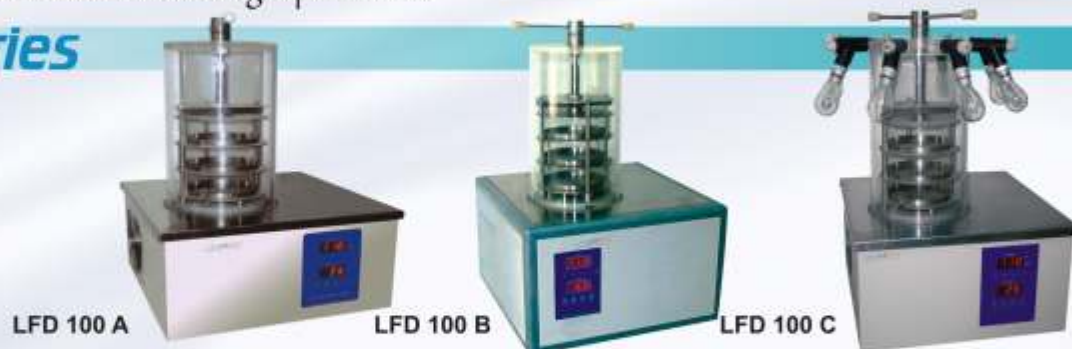


FREEZE DRYERS



Freeze-dryers offer the best method by which moisture-bearing substances frozen in advance become dry in the vacuum to vaporize away the moisture. The substances frozen can be well-preserved for a long time and returned to their former state once being watered without losing their biochemical properties. The freeze-drying technology is especially ideal for those bio-products sensitive to antibiotic vaccines, blood products, enzymes and hormones. This system is ideal for freezing experiments.

LFD 100 Series



Specifications:

Model No.	LFD 100 A	LFD 100 B	LFD 100 C
Freeload Temperature		$\leq -45^{\circ}\text{C}$	
Freeload Freezing Area		0.07 - 0.15m ²	
Dish Packing Capacity		0.7 - 1.2L	
Water Catching Ability		3Kg / 24h	
Vacuum Degree		<15Pa	
Dimension (W x L x H) mm		540 x 540 x 370	
Pack Dimension	Φ 170mm 4-layer in total General Type	Φ 150mm 3-layer in total Pressure Cover Type	Φ 150mm 3-layer in total Multi-Branch Pipe Cover Pressure Type
Catalog No.	19650101	19650102	19650103

LFD 200 Series



Specifications:

Model No.	LFD 200 A	LFD 200 B	LFD 200 C
Freeload Temperature		$\leq -45^{\circ}\text{C}$	
Freeload Freezing Area		0.07 - 0.18m ²	
Dish Packing Capacity		0.7 - 2L	
Water Catching Ability		4Kg / 24h	
Vacuum Degree		<15Pa	
Dimension (W x L x H) mm		540 x 460 x 710	
Pack Dimension	Φ 200mm 4-layer in total General Type	Φ 170mm 3-layer in total Pressure Cover Type	Multi-Branch Pipe Cover Pressure Type
Catalog No.	19650201	19650202	19650203

LFD 300 Series



LFD 300 A



LFD 300 B

Specifications:

Model No.	LFD 300 A	LFD 300 B
Freeload Temperature		≤ -55°C
Freeload Freezing Area		0.18m ²
Dish Packing Capacity		2 - 3.5L
Water Catching Ability		6Kg / 24h
Vacuum Degree		< 15Pa
Dimension (W x D x H) mm		660 × 560 × 925
Pack Dimension	Φ 240mm 4-layer in total layer space interval 70 mm General Type	Φ 240mm 6-layer in total layer space internal 50mm General type
Catalog No.	19650301	19650302

LFD 400 series

Specifications:

Model No.	LFD 400 A	LFD 400 B
Freeload Temperature		≤ -45°C
Freeload Freezing Area		0.5 - 0.8m ²
Dish Packing Capacity		5 - 8.5L
Water Catching Ability		15Kg / 24h
Vacuum Degree		<13Pa
Dimension (W x L x H) mm		1250 x 660 x 800
Pack Dimension	Φ 370mm 7-layer in total General Type	Φ 370mm 5-layer in total Pressure Cover Type
Catalog No.	19650401	19650402



LFD 400 B



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