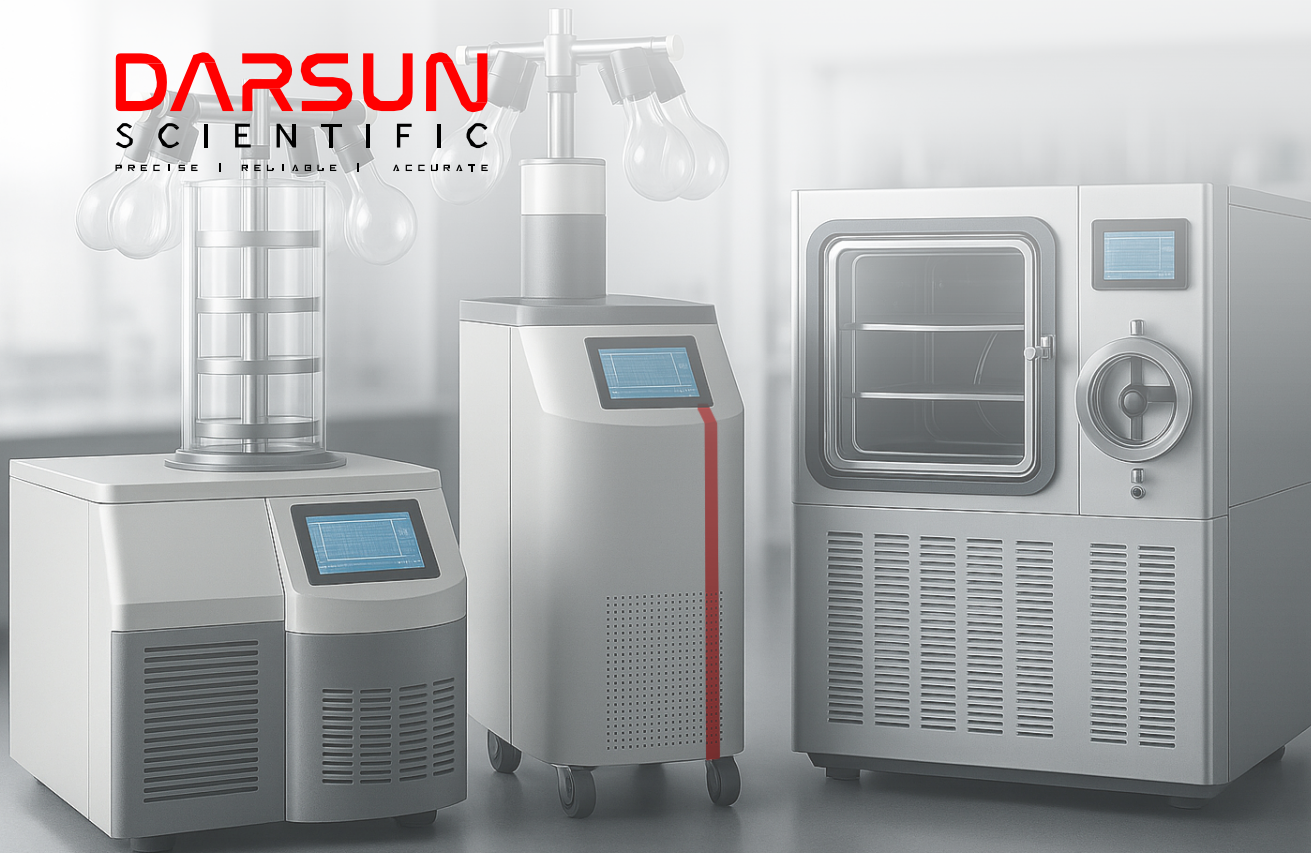


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PRECISE | RELIABLE | ACCURATE



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Freeze Dryer (Lyophilizer)

www.darsunscientific.in

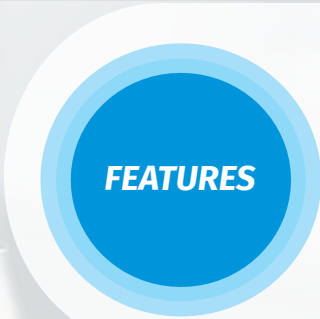


Darsun Scientific

LYOPHILIZER (Freeze Dryer)



HD 7" Colorful Touch Screen



Freeze Drying Components



Stopper Chamber



Standard Stopper with 8 port manifolds



Standard steel with 8 port manifolds



Standard Chamber



Stainless steel with 8 port manifolds



Valve and Freeze Drying Bottle



Isolation Valve



Stainless steel Drying Chamber



Stainless steel Drying Chamber

Model	DSFT-12S	DSFT-12T	DSFT-12P	DSFT-12PT
Type	Standard chamber	Stoppering chamber	Standard chamber with 8 port manifold	standard stoppering chamber with 8 port manifold
Final condenser temp (°C)	-55 or -80	-55 or -80	-55 or -80	-55 or -80
Vacuum Degree (Pa)	<10	<10	<10	<10
Condenser volume (L)	9	9	9	9
Freeze drying area (m2)	0.12	0.09	0.12	0.09
Ice condenser capacity (kg/24h)	3	3	3	3
Qty of shelf	4	3	4	3
Material loading capacity/shelf (ml)	300	300	300	300
Material loading capacity (ml)	1200	900	1200	900
Freeze drying time (h)	24	24	24	24
Manifold	/	/	8 pieces	8 pieces
USB Interface	Y	Y	Y	Y
Drying Chamber(standard)	Transparent acrylic			
Vacuum Pump(standard)	Model: 2XZ-2, Speed: 2L/S (Australia-Made)			
Control System	Microprocessor, touch screen			
Power supply (V/Hz)	220V/50Hz,60Hz			
Exterior dimension (WxDxH mm)	480*620*920/1370			
Note	Shelf(plate) heating and cold trap(ice condenser) defrosting function are optional;			
	The vacuum pump is independently packed in a separate package;			
	The freeze dryer shipment includes vacuum pump, standard drying chamber and all accessories, like valve, flask etc, if needed			

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