Pilot Scale - Benchtop Freeze Dryer



Technical Parameter

Model	FD-10ES	FD-10EP	FD-10ET	FD-10EPT
Type	Standard chamber	4 port manifold	Stoppering chamber	Stoppering chamber with 4 port manifold
Final condenser temp (℃)	-88			
Shelf temp (℃)	-60~+70			
Temp.uniformity (℃)	±1			
Vacuum degree (Pa)	≤0.1			
Condenser volume (L)	11			
Freeze drying area (m2)	0.1			
Condensing capacity (Kg/24h)	3			
Qty of shelf	1			
Drying chamber volume (L)	40			
Material loading capacity (mL)	3000			
Penicillin bottle Ø 22	216			
Penicillin bottle Ø 16	400			
Penicillin bottle Ø 12	726			
Manifold	/	4 pieces	/	4 pieces
USB interface	Yes			
Drying chamber (standard)	Transparent acrylic			
Vacuum pump	Standard model: VRD-8*			
Control system	Microprocessor, touch screen			
Electrical voltage	220V/50/60HZ			
Power (Kw)	2.3			
Condenser chamber dimension (WxDxHmm)	300x438x320			
Shelf specification (WxDxHmm)	820×695×600/995		820×695×875/1075	