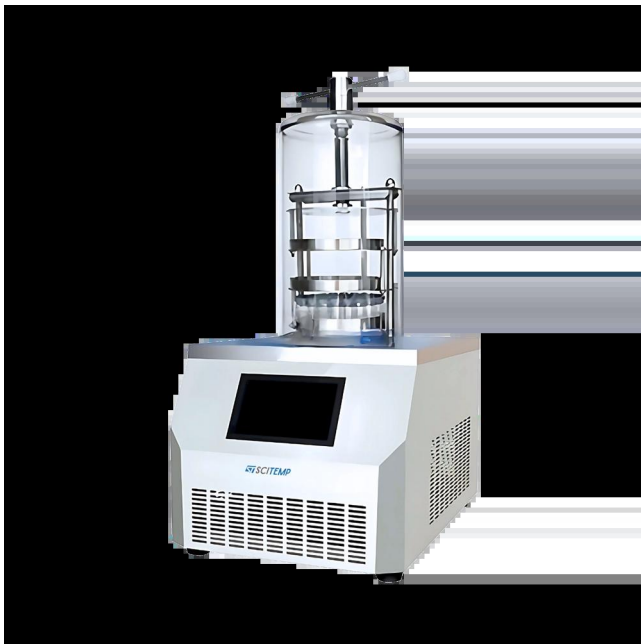




Top press Freeze Dryer STFD-C10

Overview

Top press Freeze Dryer STFD-C10 has a drying area of 0.08m². A cold trap temperature below -55°C, ensures effective moisture removal and an optimal freeze-drying process. Our top press freeze dryer features an intuitive LCD touchscreen, providing user-friendly control and real-time monitoring of the drying process. With an anti-return oil vacuum pump, it prevents contamination of materials. It is equipped with durable 304 stainless steel trays, ensuring corrosion resistance, easy cleaning, and safe handling of samples.

Features :

Compact

Easy to operate

Energy efficient

Powerful compressor

Low noise

Specifications :

Type	Top press
Freeze drying area	0.08 m ²
Material Tray Size	Φ180 mm
Extraction rate	0.8 L
Cold trap temperature	< -55°C; (-110°C optional)
Drying chamber	Φ260 × 430 mm
Cold trap diameter	Φ215 × 140 mm
Material tray spacing	70 mm
Material tray number	3 pcs
12mm penicillin bottle	492 pcs
16mm penicillin bottle	297 pcs
22mm penicillin bottle	147 pcs
Water harvesting	3 to 4 kg/24h
Defrosting	Electric defrost
Vacuum value	Below 5 Pa
Power	970 W
Power supply	Single phase 220V
Dimension	615 × 450 × 370 mm
Packaging Dimension	7500 × 560 × 600 mm
Net weight	47 Kg
Gross weight	60 Kg

Standard Accessories :

Vacuum pump

Glass chamber

Applications :

Top press Freeze Dryer STFD-C10 is widely used in biotech, pharma, food processing, and material science to preserve samples by removing moisture through sublimation.

Standard Accessories :

Vacuum pump

Glass chamber