

Lyophilizer Model ADFD - 10



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Aditya Scientific's ADFD – 10 Lyophilizer (Freeze Dryer) is a state-of-the-art lyophilizer that is designed to meet the needs of various industries, including pharmaceuticals, biotechnology, and food processing. These devices are essential for preserving sensitive materials by removing moisture through sublimation, ensuring extended shelf life and maintaining product quality.

Features:

1. Compact Design:

Sleek and space-efficient to seamlessly fit into your workspace.

2. Direct Flask Drying:

Streamlined for fast and efficient sample processing.

3. Digital Temperature Display:

Precision control at your fingertips with an intuitive interface.

4. 10-Litre Condenser Capacity:

High-volume capacity to handle demanding workflows.

5. Recommended Vacuum Pump:

Two-Stage Rotary Vane Pump, 0.005 mbar, 16 m³/hr.

Specifications & Features:

Condenser Temperature (°C)	-80
Maximum Condenser Capacity (L)	10
Maximum Ice Condensing Capacity in 24 hours (L)	8
Maximum Deposition Rate (L/hour)	0.33
Dimension (L X W X H) mm	473 x 629 x 751
Weight (kg)	60
Power Supply	230 V AC / 50 Hz