

Lab-scale Freeze Dryers Market, Global Outlook and Forecast 2022-2028

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Abstracts

A freeze dryer executes a water removal process typically used to preserve perishable materials, to extend shelf life or make the material more convenient for transport. Freeze dryers work by freezing the material, then reducing the pressure and adding heat to allow the frozen water in the material to sublime.

In this report, we only includes the freeze dryer used in laboratory.

This report contains market size and forecasts of Lab-scale Freeze Dryers in global, including the following market information:

Global Lab-scale Freeze Dryers Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Lab-scale Freeze Dryers Market Sales, 2017-2022, 2023-2028, (Units)

Global top five Lab-scale Freeze Dryers companies in 2021 (%)

The global Lab-scale Freeze Dryers market was valued at 118 million in 2021 and is projected to reach US\$ 145.8 million by 2028, at a CAGR of 3.1% during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Benchtop Freeze Dryers Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Lab-scale Freeze Dryers include Labconco, Thermo Fisher Scientific, Azbil Telstar, SP Industries, Millrock Technology, Buchi, ZIRBUS Technology, Martin Christ and Tofflon, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Lab-scale Freeze Dryers manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Lab-scale Freeze Dryers Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Lab-scale Freeze Dryers Market Segment Percentages, by Type, 2021 (%)

Benchtop Freeze Dryers

Floor-standing Freeze Dryers

Global Lab-scale Freeze Dryers Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Lab-scale Freeze Dryers Market Segment Percentages, by Application, 2021 (%)

Biotechnology & Environmental

Pharmaceuticals

Educational & Research

Others

Global Lab-scale Freeze Dryers Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Units)

Global Lab-scale Freeze Dryers Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Lab-scale Freeze Dryers revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Lab-scale Freeze Dryers revenues share in global market, 2021 (%)

Key companies Lab-scale Freeze Dryers sales in global market, 2017-2022
(Estimated), (Units)

Key companies Lab-scale Freeze Dryers sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Labconco

Thermo Fisher Scientific

Azbil Telstar

SP Industries

Millrock Technology

Buchi

ZIRBUS Technology

Martin Christ

Tofflon

MechaTech Systems

Freezedry Specialties, Inc.

Lyophilization Systems, Inc. (LSI)

Vikumer Freeze Dry

Cuddon Freeze Dry

Beijing Songyuan Huaxing

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