

# **Global Desiccators Market Size study & Forecast, by Type (Standard, Automatic, Gas Purge, Vacuum), by Material (Stainless Steel, Plastic/Glass) and by Application (Animal Facilities, Pharmaceutical, Chemical Research Lab, Electronics Semi-Conductor, Optical Aerospace) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Desiccators Market is valued approximately USD xxx billion in 2022 and is anticipated to grow with a healthy growth rate of more than xxx over the forecast period 2023-2030. A desiccator is a sealed container used to create a low-humidity environment. It is commonly used in laboratories to protect moisture-sensitive substances. The desiccator's airtight design and the presence of a desiccant, such as silica gel, help absorb or adsorb moisture from the air, preventing it from damaging the stored materials. The growth of the desiccator market can be attributed to factors such as increasing demand for improved efficiency across industries, rising investments in research and development, and a growing number of research institutes. There is a rising demand to prevent moisture-related spoilage of important reagents, particularly in the electronic desiccators market for industrial and commercial applications. Additionally, the food desiccators market is expected to witness significant growth due to increased demand for food preservation and safety purposes.

The pharmaceutical industry's demand for high-quality desiccators, which maintain low humidity levels to preserve medication quality, is driving the growth of the market. According to the Statista, in 2022, the pharmaceutical market size was estimated at USD 1.48 trillion, showing a slight increase compared to the previous year's valuation of USD 1.42 trillion. The pharmaceutical market is instrumental in determining medication availability and pricing for individuals worldwide. Additionally, rapid industrialization and

infrastructure development and technological advancement provide lucrative opportunity to the market. However, the high cost of desiccators stifling market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Desiccators Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to sectors such as pharmaceuticals, electronics, and chemicals. These industries have a high demand for desiccants to maintain product quality, prevent moisture-related damage, and ensure stability during storage and transportation. North America is expected to grow significantly during the forecast period, driven by increasing disposable incomes. This fuels the demand for products that require moisture control, such as food, pharmaceuticals, and electronics, thereby driving the need for desiccants.

Major market player included in this report are:

Boekel Scientific

DWK Life Sciences

Azbil Corporation

ESCO Group

Terra Universal. Inc.

Dynalox Labware

Air Science USA LLC

Plas-Labs, Inc.

Royal Imtech N.V.

Corning Inc.

Recent Developments in the Market:

In April 2022, AT Medical UAB, a portfolio company of Esco Ventures, was acquired by Esco Group. This strategic acquisition is aimed at accelerating the development of the Esco life sciences ecosystem and the progress of revolutionary fertility technologies. The joining of these two companies focuses on innovation, standardization, and automation of IVF laboratory workflow and procedures. Through the collaboration of their respective expertise, their goal is to empower top IVF centers globally to achieve better clinical outcomes and enhance patient satisfaction.

Global Desiccators Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Type, Material, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Standard

Automatic

Gas Purge

Vacuum

By Material:

Stainless Steel

Plastic/Glass

By Application:

Animal Facilities

Pharmaceutical

Chemical Research Lab

Electronics Semi-Conductor

Optical Aerospace

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France  
Spain  
Italy  
ROE

Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC

Latin America  
Brazil  
Mexico

Middle East & Africa  
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South Africa  
Rest of Middle East & Africa

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