

# Global Liquid Nitrogen-Free Controlled-Rate Freezer Market Growth 2026-2032

<https://marketpublishers.com/r/G55C6E995222EN.html>

Date: January 2026

Pages: 83

Price: US\$ 3,660.00 (Single User License)

ID: G55C6E995222EN

## Abstracts

The global Liquid Nitrogen-Free Controlled-Rate Freezer market size is predicted to grow from US\$ million in 2025 to US\$ million in 2032; it is expected to grow at a CAGR of % from 2026 to 2032.

The liquid nitrogen-free controlled-rate freezer is a device that cools and freezes the temperature of items in accordance with specified program requirements. It plays an indispensable role in the cryopreservation process of biological samples. The liquid nitrogen-free controlled-rate freezer does not require the use of liquid nitrogen as the refrigeration medium, which can minimize the risk of contamination and is designed for use in clean rooms and isolation spaces. Compared with the programmable cooling device of the liquid nitrogen system, after the freezing and thawing process The cell survival rate is higher.

United States market for Liquid Nitrogen-Free Controlled-Rate Freezer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Liquid Nitrogen-Free Controlled-Rate Freezer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Liquid Nitrogen-Free Controlled-Rate Freezer is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Liquid Nitrogen-Free Controlled-Rate Freezer players cover Strex, Cytiva,

Grant Instruments, Nepa Gene, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the “Liquid Nitrogen-Free Controlled-Rate Freezer Industry Forecast” looks at past sales and reviews total world Liquid Nitrogen-Free Controlled-Rate Freezer sales in 2025, providing a comprehensive analysis by region and market sector of projected Liquid Nitrogen-Free Controlled-Rate Freezer sales for 2026 through 2032. With Liquid Nitrogen-Free Controlled-Rate Freezer sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Liquid Nitrogen-Free Controlled-Rate Freezer industry.

This Insight Report provides a comprehensive analysis of the global Liquid Nitrogen-Free Controlled-Rate Freezer landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Liquid Nitrogen-Free Controlled-Rate Freezer portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Liquid Nitrogen-Free Controlled-Rate Freezer market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Liquid Nitrogen-Free Controlled-Rate Freezer and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Liquid Nitrogen-Free Controlled-Rate Freezer.

This report presents a comprehensive overview, market shares, and growth opportunities of Liquid Nitrogen-Free Controlled-Rate Freezer market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Small Capacity

Large Capacity

Segmentation by Application:

Biobank

Research

Cell and Gene Therapy

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Strex

Cytiva

Grant Instruments

Nepa Gene

Key Questions Addressed in this Report

What is the 10-year outlook for the global Liquid Nitrogen-Free Controlled-Rate

Freezer market?

What factors are driving Liquid Nitrogen-Free Controlled-Rate Freezer market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Liquid Nitrogen-Free Controlled-Rate Freezer market opportunities vary by end market size?

How does Liquid Nitrogen-Free Controlled-Rate Freezer break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Liquid Nitrogen-Free Controlled-Rate Freezer by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Liquid Nitrogen-Free Controlled-Rate Freezer by Country/Region, 2021, 2025 & 2032

#### 2.2 Liquid Nitrogen-Free Controlled-Rate Freezer Segment by Type

- 2.2.1 Small Capacity
- 2.2.2 Large Capacity
- 2.2.3 Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type
  - 2.2.3.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Type (2021-2026)
  - 2.2.3.2 Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue and Market Share by Type (2021-2026)
  - 2.2.3.3 Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Price by Type (2021-2026)

#### 2.3 Liquid Nitrogen-Free Controlled-Rate Freezer Segment by Application

- 2.3.1 Biobank
- 2.3.2 Research
- 2.3.3 Cell and Gene Therapy
- 2.3.4 Other
- 2.3.5 Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application
  - 2.3.5.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Market Share by Application (2021-2026)

2.3.5.2 Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue and Market Share by Application (2021-2026)

2.3.5.3 Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

3.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Breakdown Data by Company

3.1.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Annual Sales by Company (2021-2026)

3.1.2 Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Company (2021-2026)

3.2 Global Liquid Nitrogen-Free Controlled-Rate Freezer Annual Revenue by Company (2021-2026)

3.2.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Company (2021-2026)

3.2.2 Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Company (2021-2026)

3.3 Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Price by Company

3.4 Key Manufacturers Liquid Nitrogen-Free Controlled-Rate Freezer Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Liquid Nitrogen-Free Controlled-Rate Freezer Product Location Distribution

3.4.2 Players Liquid Nitrogen-Free Controlled-Rate Freezer Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

### **4 WORLD HISTORIC REVIEW FOR LIQUID NITROGEN-FREE CONTROLLED-RATE FREEZER BY GEOGRAPHIC REGION**

4.1 World Historic Liquid Nitrogen-Free Controlled-Rate Freezer Market Size by Geographic Region (2021-2026)

4.1.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Liquid Nitrogen-Free Controlled-Rate Freezer Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Liquid Nitrogen-Free Controlled-Rate Freezer Market Size by Country/Region (2021-2026)

4.2.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Annual Sales by Country/Region (2021-2026)

4.2.2 Global Liquid Nitrogen-Free Controlled-Rate Freezer Annual Revenue by Country/Region (2021-2026)

4.3 Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales Growth

4.4 APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales Growth

4.5 Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales Growth

4.6 Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales Growth

## **5 AMERICAS**

5.1 Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Country

5.1.1 Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Country (2021-2026)

5.1.2 Americas Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Country (2021-2026)

5.2 Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type (2021-2026)

5.3 Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

## **6 APAC**

6.1 APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Region

6.1.1 APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Region (2021-2026)

6.1.2 APAC Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Region (2021-2026)

6.2 APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type (2021-2026)

6.3 APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Liquid Nitrogen-Free Controlled-Rate Freezer by Country
  - 7.1.1 Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Country (2021-2026)
  - 7.1.2 Europe Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Country (2021-2026)
- 7.2 Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type (2021-2026)
- 7.3 Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application (2021-2026)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer by Country
  - 8.1.1 Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Country (2021-2026)
  - 8.1.2 Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Country (2021-2026)
- 8.2 Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type (2021-2026)
- 8.3 Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application (2021-2026)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Liquid Nitrogen-Free Controlled-Rate Freezer
- 10.3 Manufacturing Process Analysis of Liquid Nitrogen-Free Controlled-Rate Freezer
- 10.4 Industry Chain Structure of Liquid Nitrogen-Free Controlled-Rate Freezer

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Liquid Nitrogen-Free Controlled-Rate Freezer Distributors
- 11.3 Liquid Nitrogen-Free Controlled-Rate Freezer Customer

## **12 WORLD FORECAST REVIEW FOR LIQUID NITROGEN-FREE CONTROLLED-RATE FREEZER BY GEOGRAPHIC REGION**

- 12.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Market Size Forecast by Region
  - 12.1.1 Global Liquid Nitrogen-Free Controlled-Rate Freezer Forecast by Region (2027-2032)
  - 12.1.2 Global Liquid Nitrogen-Free Controlled-Rate Freezer Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Liquid Nitrogen-Free Controlled-Rate Freezer Forecast by Type (2027-2032)
- 12.7 Global Liquid Nitrogen-Free Controlled-Rate Freezer Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Strex

13.1.1 Strex Company Information

13.1.2 Strex Liquid Nitrogen-Free Controlled-Rate Freezer Product Portfolios and Specifications

13.1.3 Strex Liquid Nitrogen-Free Controlled-Rate Freezer Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Strex Main Business Overview

13.1.5 Strex Latest Developments

### 13.2 Cytiva

13.2.1 Cytiva Company Information

13.2.2 Cytiva Liquid Nitrogen-Free Controlled-Rate Freezer Product Portfolios and Specifications

13.2.3 Cytiva Liquid Nitrogen-Free Controlled-Rate Freezer Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Cytiva Main Business Overview

13.2.5 Cytiva Latest Developments

### 13.3 Grant Instruments

13.3.1 Grant Instruments Company Information

13.3.2 Grant Instruments Liquid Nitrogen-Free Controlled-Rate Freezer Product Portfolios and Specifications

13.3.3 Grant Instruments Liquid Nitrogen-Free Controlled-Rate Freezer Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Grant Instruments Main Business Overview

13.3.5 Grant Instruments Latest Developments

### 13.4 Nepa Gene

13.4.1 Nepa Gene Company Information

13.4.2 Nepa Gene Liquid Nitrogen-Free Controlled-Rate Freezer Product Portfolios and Specifications

13.4.3 Nepa Gene Liquid Nitrogen-Free Controlled-Rate Freezer Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Nepa Gene Main Business Overview

13.4.5 Nepa Gene Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Liquid Nitrogen-Free Controlled-Rate Freezer Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Liquid Nitrogen-Free Controlled-Rate Freezer Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Small Capacity

Table 4. Major Players of Large Capacity

Table 5. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type (2021-2026) & (Units)

Table 6. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Type (2021-2026)

Table 7. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Type (2021-2026) & (\$ million)

Table 8. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Type (2021-2026)

Table 9. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Price by Type (2021-2026) & (K US\$/Unit)

Table 10. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale by Application (2021-2026) & (Units)

Table 11. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Market Share by Application (2021-2026)

Table 12. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Application (2021-2026) & (\$ million)

Table 13. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Application (2021-2026)

Table 14. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Price by Application (2021-2026) & (K US\$/Unit)

Table 15. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Company (2021-2026) & (Units)

Table 16. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Company (2021-2026)

Table 17. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Company (2021-2026) & (\$ millions)

Table 18. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Company (2021-2026)

Table 19. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Price by Company

(2021-2026) & (K US\$/Unit)

Table 20. Key Manufacturers Liquid Nitrogen-Free Controlled-Rate Freezer Producing Area Distribution and Sales Area

Table 21. Players Liquid Nitrogen-Free Controlled-Rate Freezer Products Offered

Table 22. Liquid Nitrogen-Free Controlled-Rate Freezer Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Geographic Region (2021-2026) & (Units)

Table 26. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share Geographic Region (2021-2026)

Table 27. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 28. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Geographic Region (2021-2026)

Table 29. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Country/Region (2021-2026) & (Units)

Table 30. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Country/Region (2021-2026)

Table 31. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Country/Region (2021-2026) & (\$ millions)

Table 32. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Country/Region (2021-2026)

Table 33. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Country (2021-2026) & (Units)

Table 34. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Country (2021-2026)

Table 35. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Country (2021-2026) & (\$ millions)

Table 36. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type (2021-2026) & (Units)

Table 37. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application (2021-2026) & (Units)

Table 38. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Region (2021-2026) & (Units)

Table 39. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Region (2021-2026)

Table 40. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Region

(2021-2026) & (\$ millions)

Table 41. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type

(2021-2026) & (Units)

Table 42. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application

(2021-2026) & (Units)

Table 43. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Country

(2021-2026) & (Units)

Table 44. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Country

(2021-2026) & (\$ millions)

Table 45. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type

(2021-2026) & (Units)

Table 46. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application

(2021-2026) & (Units)

Table 47. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Country (2021-2026) & (Units)

Table 48. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Country (2021-2026)

Table 49. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Type (2021-2026) & (Units)

Table 50. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Application (2021-2026) & (Units)

Table 51. Key Market Drivers & Growth Opportunities of Liquid Nitrogen-Free Controlled-Rate Freezer

Table 52. Key Market Challenges & Risks of Liquid Nitrogen-Free Controlled-Rate Freezer

Table 53. Key Industry Trends of Liquid Nitrogen-Free Controlled-Rate Freezer

Table 54. Liquid Nitrogen-Free Controlled-Rate Freezer Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Liquid Nitrogen-Free Controlled-Rate Freezer Distributors List

Table 57. Liquid Nitrogen-Free Controlled-Rate Freezer Customer List

Table 58. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Forecast by Region (2027-2032) & (Units)

Table 59. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 60. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales Forecast by Country (2027-2032) & (Units)

Table 61. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 62. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales Forecast by

Region (2027-2032) & (Units)

Table 63. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 64. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales Forecast by Country (2027-2032) & (Units)

Table 65. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 66. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales Forecast by Country (2027-2032) & (Units)

Table 67. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 68. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Forecast by Type (2027-2032) & (Units)

Table 69. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 70. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Forecast by Application (2027-2032) & (Units)

Table 71. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 72. Strex Basic Information, Liquid Nitrogen-Free Controlled-Rate Freezer Manufacturing Base, Sales Area and Its Competitors

Table 73. Strex Liquid Nitrogen-Free Controlled-Rate Freezer Product Portfolios and Specifications

Table 74. Strex Liquid Nitrogen-Free Controlled-Rate Freezer Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 75. Strex Main Business

Table 76. Strex Latest Developments

Table 77. Cytiva Basic Information, Liquid Nitrogen-Free Controlled-Rate Freezer Manufacturing Base, Sales Area and Its Competitors

Table 78. Cytiva Liquid Nitrogen-Free Controlled-Rate Freezer Product Portfolios and Specifications

Table 79. Cytiva Liquid Nitrogen-Free Controlled-Rate Freezer Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 80. Cytiva Main Business

Table 81. Cytiva Latest Developments

Table 82. Grant Instruments Basic Information, Liquid Nitrogen-Free Controlled-Rate Freezer Manufacturing Base, Sales Area and Its Competitors

Table 83. Grant Instruments Liquid Nitrogen-Free Controlled-Rate Freezer Product Portfolios and Specifications

Table 84. Grant Instruments Liquid Nitrogen-Free Controlled-Rate Freezer Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 85. Grant Instruments Main Business

Table 86. Grant Instruments Latest Developments

Table 87. Nepa Gene Basic Information, Liquid Nitrogen-Free Controlled-Rate Freezer Manufacturing Base, Sales Area and Its Competitors

Table 88. Nepa Gene Liquid Nitrogen-Free Controlled-Rate Freezer Product Portfolios and Specifications

Table 89. Nepa Gene Liquid Nitrogen-Free Controlled-Rate Freezer Sales (Units), Revenue (\$ Million), Price (K US\$/Unit) and Gross Margin (2021-2026)

Table 90. Nepa Gene Main Business

Table 91. Nepa Gene Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Liquid Nitrogen-Free Controlled-Rate Freezer
- Figure 2. Liquid Nitrogen-Free Controlled-Rate Freezer Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Growth Rate 2021-2032 (Units)
- Figure 7. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Country/Region (2025)
- Figure 10. Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Small Capacity
- Figure 12. Product Picture of Large Capacity
- Figure 13. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Type in 2026
- Figure 14. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Type (2021-2026)
- Figure 15. Liquid Nitrogen-Free Controlled-Rate Freezer Consumed in Biobank
- Figure 16. Global Liquid Nitrogen-Free Controlled-Rate Freezer Market: Biobank (2021-2026) & (Units)
- Figure 17. Liquid Nitrogen-Free Controlled-Rate Freezer Consumed in Research
- Figure 18. Global Liquid Nitrogen-Free Controlled-Rate Freezer Market: Research (2021-2026) & (Units)
- Figure 19. Liquid Nitrogen-Free Controlled-Rate Freezer Consumed in Cell and Gene Therapy
- Figure 20. Global Liquid Nitrogen-Free Controlled-Rate Freezer Market: Cell and Gene Therapy (2021-2026) & (Units)
- Figure 21. Liquid Nitrogen-Free Controlled-Rate Freezer Consumed in Other
- Figure 22. Global Liquid Nitrogen-Free Controlled-Rate Freezer Market: Other (2021-2026) & (Units)
- Figure 23. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sale Market Share by

Application (2025)

Figure 24. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Application in 2026

Figure 25. Liquid Nitrogen-Free Controlled-Rate Freezer Sales by Company in 2026 (Units)

Figure 26. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Company in 2026

Figure 27. Liquid Nitrogen-Free Controlled-Rate Freezer Revenue by Company in 2026 (\$ millions)

Figure 28. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Company in 2026

Figure 29. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Geographic Region (2021-2026)

Figure 30. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Geographic Region in 2026

Figure 31. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales 2021-2026 (Units)

Figure 32. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Revenue 2021-2026 (\$ millions)

Figure 33. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales 2021-2026 (Units)

Figure 34. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Revenue 2021-2026 (\$ millions)

Figure 35. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales 2021-2026 (Units)

Figure 36. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Revenue 2021-2026 (\$ millions)

Figure 37. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales 2021-2026 (Units)

Figure 38. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Revenue 2021-2026 (\$ millions)

Figure 39. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Country in 2026

Figure 40. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Country (2021-2026)

Figure 41. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Type (2021-2026)

Figure 42. Americas Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Application (2021-2026)

Figure 43. United States Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth

2021-2026 (\$ millions)

Figure 44. Canada Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth

2021-2026 (\$ millions)

Figure 45. Mexico Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth

2021-2026 (\$ millions)

Figure 46. Brazil Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth

2021-2026 (\$ millions)

Figure 47. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Region in 2026

Figure 48. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Region (2021-2026)

Figure 49. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Type (2021-2026)

Figure 50. APAC Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Application (2021-2026)

Figure 51. China Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 52. Japan Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 53. South Korea Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 54. Southeast Asia Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 55. India Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 56. Australia Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 57. China Taiwan Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 58. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Country in 2026

Figure 59. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share by Country (2021-2026)

Figure 60. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Type (2021-2026)

Figure 61. Europe Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Application (2021-2026)

Figure 62. Germany Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 63. France Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 64. UK Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 65. Italy Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 66. Russia Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 67. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Country (2021-2026)

Figure 68. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Type (2021-2026)

Figure 69. Middle East & Africa Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share by Application (2021-2026)

Figure 70. Egypt Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 71. South Africa Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 72. Israel Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 73. Turkey Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 74. GCC Countries Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Growth 2021-2026 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Liquid Nitrogen-Free Controlled-Rate Freezer in 2026

Figure 76. Manufacturing Process Analysis of Liquid Nitrogen-Free Controlled-Rate Freezer

Figure 77. Industry Chain Structure of Liquid Nitrogen-Free Controlled-Rate Freezer

Figure 78. Channels of Distribution

Figure 79. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Forecast by Region (2027-2032)

Figure 80. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share Forecast by Region (2027-2032)

Figure 81. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share Forecast by Type (2027-2032)

Figure 82. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share Forecast by Type (2027-2032)

Figure 83. Global Liquid Nitrogen-Free Controlled-Rate Freezer Sales Market Share

Forecast by Application (2027-2032)

Figure 84. Global Liquid Nitrogen-Free Controlled-Rate Freezer Revenue Market Share

Forecast by Application (2027-2032)

## I would like to order

Product name: Global Liquid Nitrogen-Free Controlled-Rate Freezer Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G55C6E995222EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G55C6E995222EN.html>