

Global Liquid Nitrogen Generators Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/L205DD649EB4EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: L205DD649EB4EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Liquid Nitrogen Generators market size will reach 30.10 Million USD in 2025 and is projected to reach 38.37 Million USD by 2032, with a CAGR of 3.53% (2025-2032). Notably, the China Liquid Nitrogen Generators market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Liquid nitrogen generators are devices that produce liquid nitrogen by utilizing air as the primary source. They employ a combination of compression, filtration, and cooling processes to separate and remove impurities, moisture, and oxygen from the atmospheric air. The purified air is then cooled to extremely low temperatures, typically around -196 degrees Celsius, causing the nitrogen to condense into a liquid state. Liquid nitrogen generators offer a convenient and cost-effective solution for various applications, such as cryogenic storage, scientific research, medical procedures, and industrial processes that require a readily available supply of liquid nitrogen.

The major global manufacturers of Liquid Nitrogen Generators include Peak Scientific, Ulvac Cryogenics, Noblegen, F-DGSi, MMR Technologies, Imtek Cryogenics, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market

presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Liquid Nitrogen Generators. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Liquid Nitrogen Generators market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Liquid Nitrogen Generators market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Liquid Nitrogen Generators industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Liquid Nitrogen Generators Include:

Peak Scientific

Ulvac Cryogenics

Noblegen

F-DGSi

MMR Technologies

Imtek Cryogenics

Liquid Nitrogen Generators Product Segment Include:

Production Rate?10 L/Day

10?Production Rate?20 L/Day

20?Production Rate?40 L/Day

Production Rate?40 L/Day

Liquid Nitrogen Generators Product Application Include:

Medical

Academic Research

Livestock Industry

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Liquid Nitrogen Generators Industry PESTEL Analysis

Chapter 3: Global Liquid Nitrogen Generators Industry Porter's Five Forces Analysis

Chapter 4: Global Liquid Nitrogen Generators Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Liquid Nitrogen Generators Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Liquid Nitrogen Generators Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Liquid Nitrogen Generators Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Liquid Nitrogen Generators Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Liquid Nitrogen Generators Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Liquid Nitrogen Generators Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Liquid Nitrogen Generators Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Liquid Nitrogen Generators Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 LIQUID NITROGEN GENERATORS MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Liquid Nitrogen Generators Product by Type
 - 1.2.1 Production Rate?10 L/Day
 - 1.2.2 10

List Of Tables

LIST OF TABLES

Table 1: Global Liquid Nitrogen Generators Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Liquid Nitrogen Generators Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Liquid Nitrogen Generators Industry Development Status

Table 4: Liquid Nitrogen Generators Industry Development Trends

Table 5: Global Liquid Nitrogen Generators Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Liquid Nitrogen Generators Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Liquid Nitrogen Generators Revenue Market Share by Region (2020-2025)

Table 8: Global Liquid Nitrogen Generators Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Liquid Nitrogen Generators Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Liquid Nitrogen Generators Sales by Region (2020-2025) & (Units)

Table 11: Global Liquid Nitrogen Generators Sales Market Share by Region (2020-2025)

Table 12: Global Liquid Nitrogen Generators Sales Forecast by Region (2026-2032) & (Units)

Table 13: Global Liquid Nitrogen Generators Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Liquid Nitrogen Generators Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Liquid Nitrogen Generators Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Liquid Nitrogen Generators Sales Analysis by Type (2020-2025) & (Units)

Table 17: Global Liquid Nitrogen Generators Sales Analysis Forecast by Type (2026-2032) & (Units)

Table 18: Global Liquid Nitrogen Generators Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Liquid Nitrogen Generators Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 20: Global Liquid Nitrogen Generators Sales Analysis by Application (2020-2025)

& (Units)

Table 21: Global Liquid Nitrogen Generators Sales Analysis Forecast by Application (2026-2032) & (Units)

Table 22: Key Liquid Nitrogen Generators Players in North America

Table 23: North America Liquid Nitrogen Generators Sales by Type (2020-2025) & (Units)

Table 24: North America Liquid Nitrogen Generators Sales by Type (2026-2032) & (Units)

Table 25: North America Liquid Nitrogen Generators Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Liquid Nitrogen Generators Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Liquid Nitrogen Generators Sales by Application (2020-2025) & (Units)

Table 28: North America Liquid Nitrogen Generators Sales by Application (2026-2032) & (Units)

Table 29: North America Liquid Nitrogen Generators Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Liquid Nitrogen Generators Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Liquid Nitrogen Generators Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Liquid Nitrogen Generators Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Liquid Nitrogen Generators Sales Market Size by Country (2020-2025) & (Units)

Table 34: North America Liquid Nitrogen Generators Sales Market Size by Country (2026-2032) & (Units)

Table 35: Key Liquid Nitrogen Generators Players in Europe

Table 36: Europe Liquid Nitrogen Generators Sales by Type (2020-2025) & (Units)

Table 37: Europe Liquid Nitrogen Generators Sales by Type (2026-2032) & (Units)

Table 38: Europe Liquid Nitrogen Generators Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Liquid Nitrogen Generators Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Liquid Nitrogen Generators Sales by Application (2020-2025) & (Units)

Table 41: Europe Liquid Nitrogen Generators Sales by Application (2026-2032) & (Units)

Table 42: Europe Liquid Nitrogen Generators Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Liquid Nitrogen Generators Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Liquid Nitrogen Generators Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Liquid Nitrogen Generators Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Liquid Nitrogen Generators Sales Market Size by Country (2020-2025) & (Units)

Table 47: Europe Liquid Nitrogen Generators Sales Market Size Forecast by Country (2026-2032) & (Units)

Table 48: Key Liquid Nitrogen Generators Players in China

Table 49: China Liquid Nitrogen Generators Sales by Type (2020-2025) & (Units)

Table 50: China Liquid Nitrogen Generators Sales by Type (2026-2032) & (Units)

Table 51: China Liquid Nitrogen Generators Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Liquid Nitrogen Generators Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Liquid Nitrogen Generators Sales by Application (2020-2025) & (Units)

Table 54: China Liquid Nitrogen Generators Sales by Application (2026-2032) & (Units)

Table 55: China Liquid Nitrogen Generators Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Liquid Nitrogen Generators Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Liquid Nitrogen Generators Players in APAC (excl. China)

Table 58: APAC (excl. China) Liquid Nitrogen Generators Sales by Type (2020-2025) & (Units)

Table 59: APAC (excl. China) Liquid Nitrogen Generators Sales by Type (2026-2032) & (Units)

Table 60: APAC (excl. China) Liquid Nitrogen Generators Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Liquid Nitrogen Generators Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Liquid Nitrogen Generators Sales by Application (2020-2025) & (Units)

Table 63: APAC (excl. China) Liquid Nitrogen Generators Sales by Application (2026-2032) & (Units)

Table 64: APAC (excl. China) Liquid Nitrogen Generators Revenue by Application

(2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Liquid Nitrogen Generators Revenue by Application

(2026-2032) & (US\$ Million)

Table 66:: APAC (excl. China) Liquid Nitrogen Generators Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Liquid Nitrogen Generators Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Liquid Nitrogen Generators Sales Market Size by Country (2020-2025) & (Units)

Table 69: APAC (excl. China) Liquid Nitrogen Generators Sales Market Size Forecast by Country (2026-2032) & (Units)

Table 70: Key Liquid Nitrogen Generators Players in Latin America

Table 71: Latin America Liquid Nitrogen Generators Sales by Type (2020-2025) & (Units)

Table 72: Latin America Liquid Nitrogen Generators Sales by Type (2026-2032) & (Units)

Table 73: Latin America Liquid Nitrogen Generators Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Liquid Nitrogen Generators Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Liquid Nitrogen Generators Sales by Application (2020-2025) & (Units)

Table 76: Latin America Liquid Nitrogen Generators Sales by Application (2026-2032) & (Units)

Table 77: Latin America Liquid Nitrogen Generators Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Liquid Nitrogen Generators Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Liquid Nitrogen Generators Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Liquid Nitrogen Generators Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Liquid Nitrogen Generators Sales Market Size by Country (2020-2025) & (Units)

Table 82: Latin America Liquid Nitrogen Generators Sales Market Size Forecast by Country (2026-2032) & (Units)

Table 83: Key Liquid Nitrogen Generators Players in Middle East & Africa

Table 84: Middle East & Africa Liquid Nitrogen Generators Sales by Type (2020-2025) & (Units)

Table 85: Middle East & Africa Liquid Nitrogen Generators Sales by Type (2026-2032) & (Units)

Table 86: Middle East & Africa Liquid Nitrogen Generators Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Liquid Nitrogen Generators Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Liquid Nitrogen Generators Sales by Application (2020-2025) & (Units)

Table 89: Middle East & Africa Liquid Nitrogen Generators Sales by Application (2026-2032) & (Units)

Table 90: Middle East & Africa Liquid Nitrogen Generators Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Liquid Nitrogen Generators Revenue by Application (2026-2032) & (US\$ Million)

Table 92: Middle East & Africa Liquid Nitrogen Generators Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Liquid Nitrogen Generators Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Liquid Nitrogen Generators Sales Market Size by Country (2020-2025) & (Units)

Table 95: Middle East & Africa Liquid Nitrogen Generators Sales Market Size Forecast by Country (2026-2032) & (Units)

Table 96: Global Liquid Nitrogen Generators Market Sales by Key Manufacturers (2021-2025) & (Units)

Table 97: Global Liquid Nitrogen Generators Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Liquid Nitrogen Generators Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Liquid Nitrogen Generators Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Peak Scientific Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Peak Scientific Liquid Nitrogen Generators Product Portfolio

Table 105: Peak Scientific Liquid Nitrogen Generators Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 106: Ulvac Cryogenics Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

Table 107: Ulvac Cryogenics Liquid Nitrogen Generators Product Portfolio

Table 108: Ulvac Cryogenics Liquid Nitrogen Generators Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 109: Noblegen Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: Noblegen Liquid Nitrogen Generators Product Portfolio

Table 111: Noblegen Liquid Nitrogen Generators Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 112: F-DGSi Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: F-DGSi Liquid Nitrogen Generators Product Portfolio

Table 114: F-DGSi Liquid Nitrogen Generators Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 115: MMR Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: MMR Technologies Liquid Nitrogen Generators Product Portfolio

Table 117: MMR Technologies Liquid Nitrogen Generators Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 118: Imtek Cryogenics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Imtek Cryogenics Liquid Nitrogen Generators Product Portfolio

Table 120: Imtek Cryogenics Liquid Nitrogen Generators Revenue (US\$ Million), Sales (Units), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 121: Upstream Key Raw Material Price List

Table 122: Liquid Nitrogen Generators Raw Material Suppliers and Contact Information

Table 123: Liquid Nitrogen Generators Typical Customer List

Table 124: Liquid Nitrogen Generators Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Liquid Nitrogen Generators Product Pictures

Figure 2: Production Rate?10 L/Day Picture Scope

Figure 3: 10

I would like to order

Product name: Global Liquid Nitrogen Generators Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/L205DD649EB4EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/L205DD649EB4EN.html>