

# Global High Pressure TGA System Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G304767005FFEN.html>

Date: April 2026

Pages: 81

Price: US\$ 4,480.00 (Single User License)

ID: G304767005FFEN

## Abstracts

The global High Pressure TGA System market size is expected to reach \$ 64.61 million by 2032, rising at a market growth of 6.7% CAGR during the forecast period (2026-2032).

In 2025, global High Pressure TGA System sales reached approximately 542 Units, with an average global market price of around 74.02 K USD per Unit.

A High Pressure TGA System is a comprehensive analytical platform integrating high-precision microbalances, high-pressure reaction furnaces, and intelligent atmospheric control units. Its core function is to quantitatively measure real-time mass changes of a sample as a function of time or temperature under pressures reaching 15 MPa or higher and a broad temperature range. Beyond traditional thermal stability and compositional analysis, the system simulates authentic industrial pressurized environments to reveal the profound impact of pressure on chemical reaction equilibria, gas adsorption behaviors, and material degradation kinetics. It serves as an indispensable high-end characterization tool in the research and development of modern energy, petrochemical, and carbon-neutral technologies.

The supply chain for High Pressure TGA Systems begins upstream with suppliers of core components, including high-sensitivity microbalances (microgram precision), high-pressure sealing flanges, corrosion-resistant Hastelloy furnace tubes, and precision mass flow controllers. Midstream consists of system integrators focusing on magnetic suspension coupling, pressure-balancing algorithms, and hyphenated interface (e.g., TGA-MS/FTIR) R&D and assembly. Downstream applications target petrochemicals, coal gasification, hydrogen storage, Carbon Capture (CCUS), and biomass conversion. The industry operates under a 'Patent-Led + Modular Customization' model. Given the

technical hurdles of weighing under pressure, barriers are immense. Gross margins typically hold between 60% and 75%, with premiums driven by technical scarcity in dynamic high-pressure sealing and adaptability to complex reactive atmospheres.

### Market Development Opportunities & Main Driving Factors

Amidst the global green energy transition and the deepening of 'Carbon Neutrality' goals, High Pressure TGA Systems have emerged as a powerhouse for energy tech upgrades. The large-scale application of Carbon Capture and Storage (CCUS) represents the largest market growth catalyst: researchers must utilize high-pressure environments to screen adsorbents that function efficiently under simulated flue gas pressures. Furthermore, as hydrogen becomes a strategic energy source, the study of adsorption kinetics for solid-state storage media under repeated cycles has directly fueled demand for high-pressure/high-vacuum compatible TGA equipment. Supportive government policies favoring the 'premiumization' of scientific instruments and increased R&D funding are further accelerating technological iteration.

### Market Challenges, Risks, & Restraints

While industry sentiment remains bullish, the security of the core supply chain remains a challenge that enterprises must address. Brokerage reports indicate that the supply of ultra-high precision sensors and specialized corrosion-resistant alloys remains highly concentrated globally; geopolitical export controls could introduce uncertainties in component lead times. Additionally, the substantial initial investment and specialized maintenance requirements for High Pressure TGA systems create a high financial barrier for smaller research institutions. As competition intensifies, manufacturers face continuous pressure to simplify system complexity and enhance user interface experiences while maintaining ultra-high baseline precision to sustain premium pricing power.

### Downstream Demand Trends

Downstream demand is shifting from 'Qualitative Research' toward 'In-situ Industrial Validation.' Pharmaceutical and chemical giants increasingly require 'Multi-physics Coupling' capabilities—integrating Mass Spectrometry or FTIR in real-time with high-pressure TGA to analyze evolved gases for deep mechanistic insights. Simultaneously, with the application of AI and Big Data in Materials Genomics, downstream labs are showing strong interest in high-throughput systems featuring automated sampling, real-

time cloud data processing, and intelligent experiment monitoring. For corporate executives, providing a closed-loop service—from hardware sales to data analytical solutions—will be the core strategy to secure loyalty from major downstream clients.

This report studies the global High Pressure TGA System production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Pressure TGA System and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Pressure TGA System that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global High Pressure TGA System total production and demand, 2021-2032, (Units)

Global High Pressure TGA System total production value, 2021-2032, (USD Million)

Global High Pressure TGA System production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global High Pressure TGA System consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: High Pressure TGA System domestic production, consumption, key domestic manufacturers and share

Global High Pressure TGA System production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global High Pressure TGA System production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global High Pressure TGA System production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global High Pressure TGA System market based on the following parameters - company overview, production, value, price, gross margin,

product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TA Instruments (Waters), Linseis, SETARAM (KEP Technologies), NETZSCH, Beijing Henven, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High Pressure TGA System market

### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

### **Global High Pressure TGA System Market, By Region:**

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### **Global High Pressure TGA System Market, Segmentation by Type:**

Suspension Type

Top-loading Type

Horizontal Type

Global High Pressure TGA System Market, Segmentation by Automation Level:

Manual

Autosampler

Global High Pressure TGA System Market, Segmentation by Technology:

Magnetic Suspension Balance

Integral Microbalance

Global High Pressure TGA System Market, Segmentation by Application:

Academic & Research

Chemical & Petrochemical

Pharma & Biotech

Food & Beverages

Energy & Batteries

Others

Companies Profiled:

TA Instruments (Waters)

Linseis

SETARAM (KEP Technologies)

NETZSCH

Beijing Henven

**Key Questions Answered:**

1. How big is the global High Pressure TGA System market?
2. What is the demand of the global High Pressure TGA System market?
3. What is the year over year growth of the global High Pressure TGA System market?
4. What is the production and production value of the global High Pressure TGA System market?
5. Who are the key producers in the global High Pressure TGA System market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 High Pressure TGA System Introduction
- 1.2 World High Pressure TGA System Supply & Forecast
  - 1.2.1 World High Pressure TGA System Production Value (2021 & 2025 & 2032)
  - 1.2.2 World High Pressure TGA System Production (2021-2032)
  - 1.2.3 World High Pressure TGA System Pricing Trends (2021-2032)
- 1.3 World High Pressure TGA System Production by Region (Based on Production Site)
  - 1.3.1 World High Pressure TGA System Production Value by Region (2021-2032)
  - 1.3.2 World High Pressure TGA System Production by Region (2021-2032)
  - 1.3.3 World High Pressure TGA System Average Price by Region (2021-2032)
  - 1.3.4 North America High Pressure TGA System Production (2021-2032)
  - 1.3.5 Europe High Pressure TGA System Production (2021-2032)
  - 1.3.6 China High Pressure TGA System Production (2021-2032)
  - 1.3.7 Japan High Pressure TGA System Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 High Pressure TGA System Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 High Pressure TGA System Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World High Pressure TGA System Demand (2021-2032)
- 2.2 World High Pressure TGA System Consumption by Region
  - 2.2.1 World High Pressure TGA System Consumption by Region (2021-2026)
  - 2.2.2 World High Pressure TGA System Consumption Forecast by Region (2027-2032)
- 2.3 United States High Pressure TGA System Consumption (2021-2032)
- 2.4 China High Pressure TGA System Consumption (2021-2032)
- 2.5 Europe High Pressure TGA System Consumption (2021-2032)
- 2.6 Japan High Pressure TGA System Consumption (2021-2032)
- 2.7 South Korea High Pressure TGA System Consumption (2021-2032)
- 2.8 ASEAN High Pressure TGA System Consumption (2021-2032)
- 2.9 India High Pressure TGA System Consumption (2021-2032)

### 3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High Pressure TGA System Production Value by Manufacturer (2021-2026)
- 3.2 World High Pressure TGA System Production by Manufacturer (2021-2026)
- 3.3 World High Pressure TGA System Average Price by Manufacturer (2021-2026)
- 3.4 High Pressure TGA System Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global High Pressure TGA System Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for High Pressure TGA System in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for High Pressure TGA System in 2025
- 3.6 High Pressure TGA System Market: Overall Company Footprint Analysis
  - 3.6.1 High Pressure TGA System Market: Region Footprint
  - 3.6.2 High Pressure TGA System Market: Company Product Type Footprint
  - 3.6.3 High Pressure TGA System Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: High Pressure TGA System Production Value Comparison
  - 4.1.1 United States VS China: High Pressure TGA System Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: High Pressure TGA System Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: High Pressure TGA System Production Comparison
  - 4.2.1 United States VS China: High Pressure TGA System Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: High Pressure TGA System Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: High Pressure TGA System Consumption Comparison
  - 4.3.1 United States VS China: High Pressure TGA System Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: High Pressure TGA System Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based High Pressure TGA System Manufacturers and Market Share, 2021-2026
  - 4.4.1 United States Based High Pressure TGA System Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers High Pressure TGA System Production Value (2021-2026)

4.4.3 United States Based Manufacturers High Pressure TGA System Production (2021-2026)

4.5 China Based High Pressure TGA System Manufacturers and Market Share

4.5.1 China Based High Pressure TGA System Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High Pressure TGA System Production Value (2021-2026)

4.5.3 China Based Manufacturers High Pressure TGA System Production (2021-2026)

4.6 Rest of World Based High Pressure TGA System Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based High Pressure TGA System Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High Pressure TGA System Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers High Pressure TGA System Production (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World High Pressure TGA System Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Suspension Type

5.2.2 Top-loading Type

5.2.3 Horizontal Type

5.3 Market Segment by Type

5.3.1 World High Pressure TGA System Production by Type (2021-2032)

5.3.2 World High Pressure TGA System Production Value by Type (2021-2032)

5.3.3 World High Pressure TGA System Average Price by Type (2021-2032)

## **6 MARKET ANALYSIS BY AUTOMATION LEVEL**

6.1 World High Pressure TGA System Market Size Overview by Automation Level: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Automation Level

6.2.1 Manual

### 6.2.2 Autosampler

## 6.3 Market Segment by Automation Level

### 6.3.1 World High Pressure TGA System Production by Automation Level (2021-2032)

### 6.3.2 World High Pressure TGA System Production Value by Automation Level (2021-2032)

### 6.3.3 World High Pressure TGA System Average Price by Automation Level (2021-2032)

## 7 MARKET ANALYSIS BY TECHNOLOGY

### 7.1 World High Pressure TGA System Market Size Overview by Technology: 2021 VS 2025 VS 2032

## 7.2 Segment Introduction by Technology

### 7.2.1 Magnetic Suspension Balance

### 7.2.2 Integral Microbalance

## 7.3 Market Segment by Technology

### 7.3.1 World High Pressure TGA System Production by Technology (2021-2032)

### 7.3.2 World High Pressure TGA System Production Value by Technology (2021-2032)

### 7.3.3 World High Pressure TGA System Average Price by Technology (2021-2032)

## 8 MARKET ANALYSIS BY APPLICATION

### 8.1 World High Pressure TGA System Market Size Overview by Application: 2021 VS 2025 VS 2032

## 8.2 Segment Introduction by Application

### 8.2.1 Academic & Research

### 8.2.2 Chemical & Petrochemical

### 8.2.3 Pharma & Biotech

### 8.2.4 Food & Beverages

### 8.2.5 Energy & Batteries

### 8.2.6 Others

## 8.3 Market Segment by Application

### 8.3.1 World High Pressure TGA System Production by Application (2021-2032)

### 8.3.2 World High Pressure TGA System Production Value by Application (2021-2032)

### 8.3.3 World High Pressure TGA System Average Price by Application (2021-2032)

## 9 COMPANY PROFILES

### 9.1 TA Instruments (Waters)

- 9.1.1 TA Instruments (Waters) Details
- 9.1.2 TA Instruments (Waters) Major Business
- 9.1.3 TA Instruments (Waters) High Pressure TGA System Product and Services
- 9.1.4 TA Instruments (Waters) High Pressure TGA System Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 TA Instruments (Waters) Recent Developments/Updates
- 9.1.6 TA Instruments (Waters) Competitive Strengths & Weaknesses
- 9.2 Linseis
  - 9.2.1 Linseis Details
  - 9.2.2 Linseis Major Business
  - 9.2.3 Linseis High Pressure TGA System Product and Services
  - 9.2.4 Linseis High Pressure TGA System Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.2.5 Linseis Recent Developments/Updates
  - 9.2.6 Linseis Competitive Strengths & Weaknesses
- 9.3 SETARAM (KEP Technologies)
  - 9.3.1 SETARAM (KEP Technologies) Details
  - 9.3.2 SETARAM (KEP Technologies) Major Business
  - 9.3.3 SETARAM (KEP Technologies) High Pressure TGA System Product and Services
  - 9.3.4 SETARAM (KEP Technologies) High Pressure TGA System Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 SETARAM (KEP Technologies) Recent Developments/Updates
  - 9.3.6 SETARAM (KEP Technologies) Competitive Strengths & Weaknesses
- 9.4 NETZSCH
  - 9.4.1 NETZSCH Details
  - 9.4.2 NETZSCH Major Business
  - 9.4.3 NETZSCH High Pressure TGA System Product and Services
  - 9.4.4 NETZSCH High Pressure TGA System Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 NETZSCH Recent Developments/Updates
  - 9.4.6 NETZSCH Competitive Strengths & Weaknesses
- 9.5 Beijing Henven
  - 9.5.1 Beijing Henven Details
  - 9.5.2 Beijing Henven Major Business
  - 9.5.3 Beijing Henven High Pressure TGA System Product and Services
  - 9.5.4 Beijing Henven High Pressure TGA System Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Beijing Henven Recent Developments/Updates

### 9.5.6 Beijing Henven Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

### 10.1 High Pressure TGA System Industry Chain

### 10.2 High Pressure TGA System Upstream Analysis

#### 10.2.1 High Pressure TGA System Core Raw Materials

#### 10.2.2 Main Manufacturers of High Pressure TGA System Core Raw Materials

### 10.3 Midstream Analysis

### 10.4 Downstream Analysis

### 10.5 High Pressure TGA System Production Mode

### 10.6 High Pressure TGA System Procurement Model

### 10.7 High Pressure TGA System Industry Sales Model and Sales Channels

#### 10.7.1 High Pressure TGA System Sales Model

#### 10.7.2 High Pressure TGA System Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

### 12.1 Methodology

### 12.2 Research Process and Data Source

### 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World High Pressure TGA System Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World High Pressure TGA System Production Value by Region (2021-2026) & (USD Million)

Table 3. World High Pressure TGA System Production Value by Region (2027-2032) & (USD Million)

Table 4. World High Pressure TGA System Production Value Market Share by Region (2021-2026)

Table 5. World High Pressure TGA System Production Value Market Share by Region (2027-2032)

Table 6. World High Pressure TGA System Production by Region (2021-2026) & (Units)

Table 7. World High Pressure TGA System Production by Region (2027-2032) & (Units)

Table 8. World High Pressure TGA System Production Market Share by Region (2021-2026)

Table 9. World High Pressure TGA System Production Market Share by Region (2027-2032)

Table 10. World High Pressure TGA System Average Price by Region (2021-2026) & (K US\$/Unit)

Table 11. World High Pressure TGA System Average Price by Region (2027-2032) & (K US\$/Unit)

Table 12. High Pressure TGA System Major Market Trends

Table 13. World High Pressure TGA System Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World High Pressure TGA System Consumption by Region (2021-2026) & (Units)

Table 15. World High Pressure TGA System Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World High Pressure TGA System Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key High Pressure TGA System Producers in 2025

Table 18. World High Pressure TGA System Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key High Pressure TGA System Producers in 2025

Table 20. World High Pressure TGA System Average Price by Manufacturer (2021-2026) & (K US\$/Unit)

Table 21. Global High Pressure TGA System Company Evaluation Quadrant

Table 22. World High Pressure TGA System Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and High Pressure TGA System Production Site of Key Manufacturer

Table 24. High Pressure TGA System Market: Company Product Type Footprint

Table 25. High Pressure TGA System Market: Company Product Application Footprint

Table 26. High Pressure TGA System Competitive Factors

Table 27. High Pressure TGA System New Entrant and Capacity Expansion Plans

Table 28. High Pressure TGA System Mergers & Acquisitions Activity

Table 29. United States VS China High Pressure TGA System Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China High Pressure TGA System Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China High Pressure TGA System Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based High Pressure TGA System Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers High Pressure TGA System Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers High Pressure TGA System Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers High Pressure TGA System Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers High Pressure TGA System Production Market Share (2021-2026)

Table 37. China Based High Pressure TGA System Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers High Pressure TGA System Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers High Pressure TGA System Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers High Pressure TGA System Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers High Pressure TGA System Production Market Share (2021-2026)

Table 42. Rest of World Based High Pressure TGA System Manufacturers,

Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers High Pressure TGA System Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers High Pressure TGA System Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers High Pressure TGA System Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers High Pressure TGA System Production Market Share (2021-2026)

Table 47. World High Pressure TGA System Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World High Pressure TGA System Production by Type (2021-2026) & (Units)

Table 49. World High Pressure TGA System Production by Type (2027-2032) & (Units)

Table 50. World High Pressure TGA System Production Value by Type (2021-2026) & (USD Million)

Table 51. World High Pressure TGA System Production Value by Type (2027-2032) & (USD Million)

Table 52. World High Pressure TGA System Average Price by Type (2021-2026) & (K US\$/Unit)

Table 53. World High Pressure TGA System Average Price by Type (2027-2032) & (K US\$/Unit)

Table 54. World High Pressure TGA System Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Table 55. World High Pressure TGA System Production by Automation Level (2021-2026) & (Units)

Table 56. World High Pressure TGA System Production by Automation Level (2027-2032) & (Units)

Table 57. World High Pressure TGA System Production Value by Automation Level (2021-2026) & (USD Million)

Table 58. World High Pressure TGA System Production Value by Automation Level (2027-2032) & (USD Million)

Table 59. World High Pressure TGA System Average Price by Automation Level (2021-2026) & (K US\$/Unit)

Table 60. World High Pressure TGA System Average Price by Automation Level (2027-2032) & (K US\$/Unit)

Table 61. World High Pressure TGA System Production Value by Technology, (USD Million), 2021 & 2025 & 2032

Table 62. World High Pressure TGA System Production by Technology (2021-2026) & (Units)

- Table 63. World High Pressure TGA System Production by Technology (2027-2032) & (Units)
- Table 64. World High Pressure TGA System Production Value by Technology (2021-2026) & (USD Million)
- Table 65. World High Pressure TGA System Production Value by Technology (2027-2032) & (USD Million)
- Table 66. World High Pressure TGA System Average Price by Technology (2021-2026) & (K US\$/Unit)
- Table 67. World High Pressure TGA System Average Price by Technology (2027-2032) & (K US\$/Unit)
- Table 68. World High Pressure TGA System Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 69. World High Pressure TGA System Production by Application (2021-2026) & (Units)
- Table 70. World High Pressure TGA System Production by Application (2027-2032) & (Units)
- Table 71. World High Pressure TGA System Production Value by Application (2021-2026) & (USD Million)
- Table 72. World High Pressure TGA System Production Value by Application (2027-2032) & (USD Million)
- Table 73. World High Pressure TGA System Average Price by Application (2021-2026) & (K US\$/Unit)
- Table 74. World High Pressure TGA System Average Price by Application (2027-2032) & (K US\$/Unit)
- Table 75. TA Instruments (Waters) Basic Information, Manufacturing Base and Competitors
- Table 76. TA Instruments (Waters) Major Business
- Table 77. TA Instruments (Waters) High Pressure TGA System Product and Services
- Table 78. TA Instruments (Waters) High Pressure TGA System Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 79. TA Instruments (Waters) Recent Developments/Updates
- Table 80. TA Instruments (Waters) Competitive Strengths & Weaknesses
- Table 81. Linseis Basic Information, Manufacturing Base and Competitors
- Table 82. Linseis Major Business
- Table 83. Linseis High Pressure TGA System Product and Services
- Table 84. Linseis High Pressure TGA System Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Linseis Recent Developments/Updates

- Table 86. Linseis Competitive Strengths & Weaknesses
- Table 87. SETARAM (KEP Technologies) Basic Information, Manufacturing Base and Competitors
- Table 88. SETARAM (KEP Technologies) Major Business
- Table 89. SETARAM (KEP Technologies) High Pressure TGA System Product and Services
- Table 90. SETARAM (KEP Technologies) High Pressure TGA System Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. SETARAM (KEP Technologies) Recent Developments/Updates
- Table 92. SETARAM (KEP Technologies) Competitive Strengths & Weaknesses
- Table 93. NETZSCH Basic Information, Manufacturing Base and Competitors
- Table 94. NETZSCH Major Business
- Table 95. NETZSCH High Pressure TGA System Product and Services
- Table 96. NETZSCH High Pressure TGA System Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. NETZSCH Recent Developments/Updates
- Table 98. NETZSCH Competitive Strengths & Weaknesses
- Table 99. Beijing Henven Basic Information, Manufacturing Base and Competitors
- Table 100. Beijing Henven Major Business
- Table 101. Beijing Henven High Pressure TGA System Product and Services
- Table 102. Beijing Henven High Pressure TGA System Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Beijing Henven Recent Developments/Updates
- Table 104. Beijing Henven Competitive Strengths & Weaknesses
- Table 105. Global Key Players of High Pressure TGA System Upstream (Raw Materials)
- Table 106. Global High Pressure TGA System Typical Customers
- Table 107. High Pressure TGA System Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. High Pressure TGA System Picture

Figure 2. World High Pressure TGA System Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World High Pressure TGA System Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World High Pressure TGA System Production (2021-2032) & (Units)

Figure 5. World High Pressure TGA System Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World High Pressure TGA System Production Value Market Share by Region (2021-2032)

Figure 7. World High Pressure TGA System Production Market Share by Region (2021-2032)

Figure 8. North America High Pressure TGA System Production (2021-2032) & (Units)

Figure 9. Europe High Pressure TGA System Production (2021-2032) & (Units)

Figure 10. China High Pressure TGA System Production (2021-2032) & (Units)

Figure 11. Japan High Pressure TGA System Production (2021-2032) & (Units)

Figure 12. High Pressure TGA System Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World High Pressure TGA System Consumption (2021-2032) & (Units)

Figure 15. World High Pressure TGA System Consumption Market Share by Region (2021-2032)

Figure 16. United States High Pressure TGA System Consumption (2021-2032) & (Units)

Figure 17. China High Pressure TGA System Consumption (2021-2032) & (Units)

Figure 18. Europe High Pressure TGA System Consumption (2021-2032) & (Units)

Figure 19. Japan High Pressure TGA System Consumption (2021-2032) & (Units)

Figure 20. South Korea High Pressure TGA System Consumption (2021-2032) & (Units)

Figure 21. ASEAN High Pressure TGA System Consumption (2021-2032) & (Units)

Figure 22. India High Pressure TGA System Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of High Pressure TGA System by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for High Pressure TGA System Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for High Pressure TGA System Markets in 2025

Figure 26. United States VS China: High Pressure TGA System Production Value

Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: High Pressure TGA System Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: High Pressure TGA System Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers High Pressure TGA System Production Market Share 2025

Figure 30. China Based Manufacturers High Pressure TGA System Production Market Share 2025

Figure 31. Rest of World Based Manufacturers High Pressure TGA System Production Market Share 2025

Figure 32. World High Pressure TGA System Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World High Pressure TGA System Production Value Market Share by Type in 2025

Figure 34. Suspension Type

Figure 35. Top-loading Type

Figure 36. Horizontal Type

Figure 37. World High Pressure TGA System Production Market Share by Type (2021-2032)

Figure 38. World High Pressure TGA System Production Value Market Share by Type (2021-2032)

Figure 39. World High Pressure TGA System Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 40. World High Pressure TGA System Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Figure 41. World High Pressure TGA System Production Value Market Share by Automation Level in 2025

Figure 42. Manual

Figure 43. Autosampler

Figure 44. World High Pressure TGA System Production Market Share by Automation Level (2021-2032)

Figure 45. World High Pressure TGA System Production Value Market Share by Automation Level (2021-2032)

Figure 46. World High Pressure TGA System Average Price by Automation Level (2021-2032) & (K US\$/Unit)

Figure 47. World High Pressure TGA System Production Value by Technology, (USD Million), 2021 & 2025 & 2032

Figure 48. World High Pressure TGA System Production Value Market Share by

Technology in 2025

Figure 49. Magnetic Suspension Balance

Figure 50. Integral Microbalance

Figure 51. World High Pressure TGA System Production Market Share by Technology (2021-2032)

Figure 52. World High Pressure TGA System Production Value Market Share by Technology (2021-2032)

Figure 53. World High Pressure TGA System Average Price by Technology (2021-2032) & (K US\$/Unit)

Figure 54. World High Pressure TGA System Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 55. World High Pressure TGA System Production Value Market Share by Application in 2025

Figure 56. Academic & Research

Figure 57. Chemical & Petrochemical

Figure 58. Pharma & Biotech

Figure 59. Food & Beverages

Figure 60. Energy & Batteries

Figure 61. Others

Figure 62. World High Pressure TGA System Production Market Share by Application (2021-2032)

Figure 63. World High Pressure TGA System Production Value Market Share by Application (2021-2032)

Figure 64. World High Pressure TGA System Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 65. High Pressure TGA System Industry Chain

Figure 66. High Pressure TGA System Procurement Model

Figure 67. High Pressure TGA System Sales Model

Figure 68. High Pressure TGA System Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

## I would like to order

Product name: Global High Pressure TGA System Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G304767005FFEN.html>

Price: US\$ 4,480.00 (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/G304767005FFEN.html>