

# Global Battery Cell Helium Leak Testing Systems Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G5AB8882811CEN.html>

Date: July 2026

Pages: 143

Price: US\$ 3,480.00 (Single User License)

ID: G5AB8882811CEN

## Abstracts

According to our (Global Info Research) latest study, the global Battery Cell Helium Leak Testing Systems market size was valued at US\$ 278 million in 2025 and is forecast to a readjusted size of US\$ 428 million by 2032 with a CAGR of 6.4% during review period.

Battery Cell Helium Leak Testing Systems are high-precision inspection equipment used in lithium-ion battery manufacturing to detect micro-leaks in sealed battery cells using helium as a tracer gas. The system operates by filling or pressurizing the battery cell with helium and then using mass spectrometry or high-sensitivity sensors to identify leakage paths and quantify leak rates. This process ensures the sealing integrity, safety performance, and long-term reliability of battery cells. The equipment typically consists of vacuum chambers, helium injection systems, mass spectrometers, pressure control modules, robotic handling units, and data acquisition software. It is widely used in pouch, cylindrical, and prismatic battery production lines for quality assurance before final assembly or electrolyte filling. The industrial chain of Battery Cell Helium Leak Testing Systems includes upstream components such as mass spectrometers, helium supply systems, vacuum pumps, pressure sensors, sealing fixtures, robotic handling systems, control units, detection chambers, data acquisition systems, and industrial software. The midstream covers equipment design, leak detection system integration, vacuum chamber engineering, calibration development, detection algorithm optimization, automation integration, assembly, testing, and commissioning. Downstream users mainly include lithium-ion battery manufacturers, power battery producers, energy storage battery companies, consumer battery manufacturers, cylindrical/prismatic/pouch cell producers, and gigafactory production lines. Supporting services include helium supply management, calibration services, maintenance,

software upgrades, spare parts supply, and operator training. In 2025, global Battery Cell Helium Leak Testing Systems production reached approximately 1,500 units, with an average global market price of around US\$180,000 per unit. The gross profit margin of major companies in the industry is between 30%-55%. In 2025, the global production capacity of Battery Cell Helium Leak Testing Systems was approximately 2,000 units.

The Battery Cell Helium Leak Testing Systems market is growing steadily as lithium-ion battery manufacturers place increasing emphasis on safety, sealing integrity, and quality assurance. Helium leak detection has become a critical inspection step for high-end power batteries, energy storage systems, and premium consumer battery applications, especially where zero-leak performance is required. The technology provides extremely high sensitivity and accuracy compared with traditional pressure decay or bubble testing methods, enabling detection of micro-level leakage that directly impacts battery safety and lifecycle performance. Demand is driven by the expansion of gigafactory production, stricter quality standards for electric vehicles, and increasing export certification requirements. Equipment trends include higher automation levels, multi-station testing systems, faster cycle times, and integration with digital traceability platforms. However, challenges remain in helium consumption cost, system complexity, calibration requirements, and integration into high-speed battery production lines. Suppliers with strong vacuum technology, mass spectrometry expertise, and automation integration capabilities are more competitive.

This report is a detailed and comprehensive analysis for global Battery Cell Helium Leak Testing Systems market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global Battery Cell Helium Leak Testing Systems market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2021-2032

Global Battery Cell Helium Leak Testing Systems market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling

prices (K US\$/Unit), 2021-2032

Global Battery Cell Helium Leak Testing Systems market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2021-2032

Global Battery Cell Helium Leak Testing Systems market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2021-2026

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries

- To assess the growth potential for Battery Cell Helium Leak Testing Systems

- To forecast future growth in each product and end-use market

- To assess competitive factors affecting the marketplace

This report profiles key players in the global Battery Cell Helium Leak Testing Systems market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Marposs S.p.A., Pfeiffer Vacuum GmbH, INFICON Holding AG, Leybold GmbH, Agilent Technologies, Inc., ULVAC, Inc., Shimadzu Corporation, ZELTWANGER Holding GmbH, innomatec Test- und Sonderanlagen GmbH, JW Froehlich Maschinenfabrik GmbH, etc.

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

## Market Segmentation

Battery Cell Helium Leak Testing Systems market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Inline Battery Cell Helium Leak Testing System

Offline Automated Battery Cell Helium Leak Testing System

## Market segment by Equipment Cavity Structure

Single-Chamber Helium Leak Testing System

Dual-Chamber Helium Leak Testing System

Multi-Chamber Helium Leak Testing System

## Market segment by Minimum Detectable Leak Rate

Minimum Detectable Leak Rate Above  $1 \times 10^{-10}$  mbar·L/s

Minimum Detectable Leak Rate  $1 \times 10^{-10}$  to  $1 \times 10^{-11}$  mbar·L/s

Minimum Detectable Leak Rate Below  $1 \times 10^{-10}$  mbar·L/s

## Market segment by Application

Prismatic Battery Cells

Cylindrical Battery Cells

Pouch Battery Cells

Button and Specialty Battery Cells

## Major players covered

Marposs S.p.A.

Pfeiffer Vacuum GmbH

INFICON Holding AG

Leybold GmbH

Agilent Technologies, Inc.

ULVAC, Inc.

Shimadzu Corporation

ZELTWANGER Holding GmbH

innomatec Test- und Sonderanlagen GmbH

JW Froehlich Maschinenfabrik GmbH

Cincinnati Test Systems, Inc.

LACO Technologies, Inc.

ATEQ Group (Vacuum Instruments Corporation)

Anhui Wanyi Science and Technology Co., Ltd.

Wuxi Lead Intelligent Equipment Co., Ltd.

Yamaha Fine Technologies Co., Ltd.

Shanghai Tianyong Engineering Co.,Ltd.

COSMO Instruments Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Battery Cell Helium Leak Testing Systems product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Battery Cell Helium Leak Testing Systems, with price, sales quantity, revenue, and global market share of Battery Cell Helium Leak Testing Systems from 2021 to 2026.

Chapter 3, the Battery Cell Helium Leak Testing Systems competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Battery Cell Helium Leak Testing Systems breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Battery Cell Helium Leak Testing Systems market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five

Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Battery Cell Helium Leak Testing Systems.

Chapter 14 and 15, to describe Battery Cell Helium Leak Testing Systems sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Product Overview and Scope

#### 1.2 Market Estimation Caveats and Base Year

#### 1.3 Market Analysis by Type

1.3.1 Overview: Global Battery Cell Helium Leak Testing Systems Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Inline Battery Cell Helium Leak Testing System

1.3.3 Offline Automated Battery Cell Helium Leak Testing System

#### 1.4 Market Analysis by Equipment Cavity Structure

1.4.1 Overview: Global Battery Cell Helium Leak Testing Systems Consumption Value by Equipment Cavity Structure: 2021 Versus 2025 Versus 2032

1.4.2 Single-Chamber Helium Leak Testing System

1.4.3 Dual-Chamber Helium Leak Testing System

1.4.4 Multi-Chamber Helium Leak Testing System

#### 1.5 Market Analysis by Minimum Detectable Leak Rate

1.5.1 Overview: Global Battery Cell Helium Leak Testing Systems Consumption Value by Minimum Detectable Leak Rate: 2021 Versus 2025 Versus 2032

1.5.2 Minimum Detectable Leak Rate Above  $1 \times 10^{-2}$  mbar?L/s

1.5.3 Minimum Detectable Leak Rate  $1 \times 10^{-2}$  to  $1 \times 10^{-3}$  mbar?L/s

1.5.4 Minimum Detectable Leak Rate Below  $1 \times 10^{-3}$  mbar?L/s

#### 1.6 Market Analysis by Application

1.6.1 Overview: Global Battery Cell Helium Leak Testing Systems Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Prismatic Battery Cells

1.6.3 Cylindrical Battery Cells

1.6.4 Pouch Battery Cells

1.6.5 Button and Specialty Battery Cells

#### 1.7 Global Battery Cell Helium Leak Testing Systems Market Size & Forecast

1.7.1 Global Battery Cell Helium Leak Testing Systems Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Battery Cell Helium Leak Testing Systems Sales Quantity (2021-2032)

1.7.3 Global Battery Cell Helium Leak Testing Systems Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

#### 2.1 Marposs S.p.A.

- 2.1.1 Marposs S.p.A. Details
- 2.1.2 Marposs S.p.A. Major Business
- 2.1.3 Marposs S.p.A. Battery Cell Helium Leak Testing Systems Product and Services
- 2.1.4 Marposs S.p.A. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Marposs S.p.A. Recent Developments/Updates
- 2.2 Pfeiffer Vacuum GmbH
  - 2.2.1 Pfeiffer Vacuum GmbH Details
  - 2.2.2 Pfeiffer Vacuum GmbH Major Business
  - 2.2.3 Pfeiffer Vacuum GmbH Battery Cell Helium Leak Testing Systems Product and Services
  - 2.2.4 Pfeiffer Vacuum GmbH Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.2.5 Pfeiffer Vacuum GmbH Recent Developments/Updates
- 2.3 INFICON Holding AG
  - 2.3.1 INFICON Holding AG Details
  - 2.3.2 INFICON Holding AG Major Business
  - 2.3.3 INFICON Holding AG Battery Cell Helium Leak Testing Systems Product and Services
  - 2.3.4 INFICON Holding AG Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.3.5 INFICON Holding AG Recent Developments/Updates
- 2.4 Leybold GmbH
  - 2.4.1 Leybold GmbH Details
  - 2.4.2 Leybold GmbH Major Business
  - 2.4.3 Leybold GmbH Battery Cell Helium Leak Testing Systems Product and Services
  - 2.4.4 Leybold GmbH Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.4.5 Leybold GmbH Recent Developments/Updates
- 2.5 Agilent Technologies, Inc.
  - 2.5.1 Agilent Technologies, Inc. Details
  - 2.5.2 Agilent Technologies, Inc. Major Business
  - 2.5.3 Agilent Technologies, Inc. Battery Cell Helium Leak Testing Systems Product and Services
  - 2.5.4 Agilent Technologies, Inc. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 Agilent Technologies, Inc. Recent Developments/Updates
- 2.6 ULVAC, Inc.
  - 2.6.1 ULVAC, Inc. Details

- 2.6.2 ULVAC, Inc. Major Business
- 2.6.3 ULVAC, Inc. Battery Cell Helium Leak Testing Systems Product and Services
- 2.6.4 ULVAC, Inc. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.6.5 ULVAC, Inc. Recent Developments/Updates
- 2.7 Shimadzu Corporation
  - 2.7.1 Shimadzu Corporation Details
  - 2.7.2 Shimadzu Corporation Major Business
  - 2.7.3 Shimadzu Corporation Battery Cell Helium Leak Testing Systems Product and Services
  - 2.7.4 Shimadzu Corporation Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 Shimadzu Corporation Recent Developments/Updates
- 2.8 ZELTWANGER Holding GmbH
  - 2.8.1 ZELTWANGER Holding GmbH Details
  - 2.8.2 ZELTWANGER Holding GmbH Major Business
  - 2.8.3 ZELTWANGER Holding GmbH Battery Cell Helium Leak Testing Systems Product and Services
  - 2.8.4 ZELTWANGER Holding GmbH Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 ZELTWANGER Holding GmbH Recent Developments/Updates
- 2.9 innomatec Test- und Sonderanlagen GmbH
  - 2.9.1 innomatec Test- und Sonderanlagen GmbH Details
  - 2.9.2 innomatec Test- und Sonderanlagen GmbH Major Business
  - 2.9.3 innomatec Test- und Sonderanlagen GmbH Battery Cell Helium Leak Testing Systems Product and Services
  - 2.9.4 innomatec Test- und Sonderanlagen GmbH Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.9.5 innomatec Test- und Sonderanlagen GmbH Recent Developments/Updates
- 2.10 JW Froehlich Maschinenfabrik GmbH
  - 2.10.1 JW Froehlich Maschinenfabrik GmbH Details
  - 2.10.2 JW Froehlich Maschinenfabrik GmbH Major Business
  - 2.10.3 JW Froehlich Maschinenfabrik GmbH Battery Cell Helium Leak Testing Systems Product and Services
  - 2.10.4 JW Froehlich Maschinenfabrik GmbH Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.10.5 JW Froehlich Maschinenfabrik GmbH Recent Developments/Updates

## 2.11 Cincinnati Test Systems, Inc.

### 2.11.1 Cincinnati Test Systems, Inc. Details

### 2.11.2 Cincinnati Test Systems, Inc. Major Business

### 2.11.3 Cincinnati Test Systems, Inc. Battery Cell Helium Leak Testing Systems

#### Product and Services

### 2.11.4 Cincinnati Test Systems, Inc. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.11.5 Cincinnati Test Systems, Inc. Recent Developments/Updates

## 2.12 LACO Technologies, Inc.

### 2.12.1 LACO Technologies, Inc. Details

### 2.12.2 LACO Technologies, Inc. Major Business

### 2.12.3 LACO Technologies, Inc. Battery Cell Helium Leak Testing Systems Product and Services

### 2.12.4 LACO Technologies, Inc. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.12.5 LACO Technologies, Inc. Recent Developments/Updates

## 2.13 ATEQ Group (Vacuum Instruments Corporation)

### 2.13.1 ATEQ Group (Vacuum Instruments Corporation) Details

### 2.13.2 ATEQ Group (Vacuum Instruments Corporation) Major Business

### 2.13.3 ATEQ Group (Vacuum Instruments Corporation) Battery Cell Helium Leak Testing Systems Product and Services

### 2.13.4 ATEQ Group (Vacuum Instruments Corporation) Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.13.5 ATEQ Group (Vacuum Instruments Corporation) Recent Developments/Updates

## 2.14 Anhui Wanyi Science and Technology Co., Ltd.

### 2.14.1 Anhui Wanyi Science and Technology Co., Ltd. Details

### 2.14.2 Anhui Wanyi Science and Technology Co., Ltd. Major Business

### 2.14.3 Anhui Wanyi Science and Technology Co., Ltd. Battery Cell Helium Leak Testing Systems Product and Services

### 2.14.4 Anhui Wanyi Science and Technology Co., Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

### 2.14.5 Anhui Wanyi Science and Technology Co., Ltd. Recent Developments/Updates

## 2.15 Wuxi Lead Intelligent Equipment Co., Ltd.

### 2.15.1 Wuxi Lead Intelligent Equipment Co., Ltd. Details

### 2.15.2 Wuxi Lead Intelligent Equipment Co., Ltd. Major Business

### 2.15.3 Wuxi Lead Intelligent Equipment Co., Ltd. Battery Cell Helium Leak Testing

## Systems Product and Services

2.15.4 Wuxi Lead Intelligent Equipment Co., Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.15.5 Wuxi Lead Intelligent Equipment Co., Ltd. Recent Developments/Updates

## 2.16 Yamaha Fine Technologies Co., Ltd.

2.16.1 Yamaha Fine Technologies Co., Ltd. Details

2.16.2 Yamaha Fine Technologies Co., Ltd. Major Business

2.16.3 Yamaha Fine Technologies Co., Ltd. Battery Cell Helium Leak Testing Systems Product and Services

2.16.4 Yamaha Fine Technologies Co., Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.16.5 Yamaha Fine Technologies Co., Ltd. Recent Developments/Updates

## 2.17 Shanghai Tianyong Engineering Co.,Ltd.

2.17.1 Shanghai Tianyong Engineering Co.,Ltd. Details

2.17.2 Shanghai Tianyong Engineering Co.,Ltd. Major Business

2.17.3 Shanghai Tianyong Engineering Co.,Ltd. Battery Cell Helium Leak Testing Systems Product and Services

2.17.4 Shanghai Tianyong Engineering Co.,Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.17.5 Shanghai Tianyong Engineering Co.,Ltd. Recent Developments/Updates

## 2.18 COSMO Instruments Co., Ltd.

2.18.1 COSMO Instruments Co., Ltd. Details

2.18.2 COSMO Instruments Co., Ltd. Major Business

2.18.3 COSMO Instruments Co., Ltd. Battery Cell Helium Leak Testing Systems Product and Services

2.18.4 COSMO Instruments Co., Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.18.5 COSMO Instruments Co., Ltd. Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: BATTERY CELL HELIUM LEAK TESTING SYSTEMS BY MANUFACTURER**

3.1 Global Battery Cell Helium Leak Testing Systems Sales Quantity by Manufacturer (2021-2026)

3.2 Global Battery Cell Helium Leak Testing Systems Revenue by Manufacturer (2021-2026)

3.3 Global Battery Cell Helium Leak Testing Systems Average Price by Manufacturer

(2021-2026)

### 3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of Battery Cell Helium Leak Testing Systems by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 Battery Cell Helium Leak Testing Systems Manufacturer Market Share in 2025

3.4.3 Top 6 Battery Cell Helium Leak Testing Systems Manufacturer Market Share in 2025

### 3.5 Battery Cell Helium Leak Testing Systems Market: Overall Company Footprint Analysis

3.5.1 Battery Cell Helium Leak Testing Systems Market: Region Footprint

3.5.2 Battery Cell Helium Leak Testing Systems Market: Company Product Type Footprint

3.5.3 Battery Cell Helium Leak Testing Systems Market: Company Product Application Footprint

### 3.6 New Market Entrants and Barriers to Market Entry

### 3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

### 4.1 Global Battery Cell Helium Leak Testing Systems Market Size by Region

4.1.1 Global Battery Cell Helium Leak Testing Systems Sales Quantity by Region (2021-2032)

4.1.2 Global Battery Cell Helium Leak Testing Systems Consumption Value by Region (2021-2032)

4.1.3 Global Battery Cell Helium Leak Testing Systems Average Price by Region (2021-2032)

4.2 North America Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032)

4.3 Europe Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032)

4.4 Asia-Pacific Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032)

4.5 South America Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032)

4.6 Middle East & Africa Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032)

## 5 MARKET SEGMENT BY TYPE

5.1 Global Battery Cell Helium Leak Testing Systems Sales Quantity by Type  
(2021-2032)

5.2 Global Battery Cell Helium Leak Testing Systems Consumption Value by Type  
(2021-2032)

5.3 Global Battery Cell Helium Leak Testing Systems Average Price by Type  
(2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Battery Cell Helium Leak Testing Systems Sales Quantity by Application  
(2021-2032)

6.2 Global Battery Cell Helium Leak Testing Systems Consumption Value by  
Application (2021-2032)

6.3 Global Battery Cell Helium Leak Testing Systems Average Price by Application  
(2021-2032)

## **7 NORTH AMERICA**

7.1 North America Battery Cell Helium Leak Testing Systems Sales Quantity by Type  
(2021-2032)

7.2 North America Battery Cell Helium Leak Testing Systems Sales Quantity by  
Application (2021-2032)

7.3 North America Battery Cell Helium Leak Testing Systems Market Size by Country  
7.3.1 North America Battery Cell Helium Leak Testing Systems Sales Quantity by  
Country (2021-2032)

7.3.2 North America Battery Cell Helium Leak Testing Systems Consumption Value by  
Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

8.1 Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Type  
(2021-2032)

8.2 Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Application  
(2021-2032)

8.3 Europe Battery Cell Helium Leak Testing Systems Market Size by Country

8.3.1 Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Country

(2021-2032)

8.3.2 Europe Battery Cell Helium Leak Testing Systems Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific Battery Cell Helium Leak Testing Systems Market Size by Region

9.3.1 Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific Battery Cell Helium Leak Testing Systems Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

## **10 SOUTH AMERICA**

10.1 South America Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2032)

10.2 South America Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2032)

10.3 South America Battery Cell Helium Leak Testing Systems Market Size by Country

10.3.1 South America Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2021-2032)

10.3.2 South America Battery Cell Helium Leak Testing Systems Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

#### 10.3.4 Argentina Market Size and Forecast (2021-2032)

### **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Battery Cell Helium Leak Testing Systems Market Size by Country

11.3.1 Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Battery Cell Helium Leak Testing Systems Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

### **12 MARKET DYNAMICS**

12.1 Battery Cell Helium Leak Testing Systems Market Drivers

12.2 Battery Cell Helium Leak Testing Systems Market Restraints

12.3 Battery Cell Helium Leak Testing Systems Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

### **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Battery Cell Helium Leak Testing Systems and Key Manufacturers

13.2 Manufacturing Costs Percentage of Battery Cell Helium Leak Testing Systems

13.3 Battery Cell Helium Leak Testing Systems Production Process

13.4 Industry Value Chain Analysis

### **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

## 14.1 Sales Channel

### 14.1.1 Direct to End-User

### 14.1.2 Distributors

## 14.2 Battery Cell Helium Leak Testing Systems Typical Distributors

## 14.3 Battery Cell Helium Leak Testing Systems Typical Customers

# **15 RESEARCH FINDINGS AND CONCLUSION**

# **16 APPENDIX**

## 16.1 Methodology

## 16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Battery Cell Helium Leak Testing Systems Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Battery Cell Helium Leak Testing Systems Consumption Value by Equipment Cavity Structure, (USD Million), 2021 & 2025 & 2032

Table 3. Global Battery Cell Helium Leak Testing Systems Consumption Value by Minimum Detectable Leak Rate, (USD Million), 2021 & 2025 & 2032

Table 4. Global Battery Cell Helium Leak Testing Systems Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Marposs S.p.A. Basic Information, Manufacturing Base and Competitors

Table 6. Marposs S.p.A. Major Business

Table 7. Marposs S.p.A. Battery Cell Helium Leak Testing Systems Product and Services

Table 8. Marposs S.p.A. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Marposs S.p.A. Recent Developments/Updates

Table 10. Pfeiffer Vacuum GmbH Basic Information, Manufacturing Base and Competitors

Table 11. Pfeiffer Vacuum GmbH Major Business

Table 12. Pfeiffer Vacuum GmbH Battery Cell Helium Leak Testing Systems Product and Services

Table 13. Pfeiffer Vacuum GmbH Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Pfeiffer Vacuum GmbH Recent Developments/Updates

Table 15. INFICON Holding AG Basic Information, Manufacturing Base and Competitors

Table 16. INFICON Holding AG Major Business

Table 17. INFICON Holding AG Battery Cell Helium Leak Testing Systems Product and Services

Table 18. INFICON Holding AG Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. INFICON Holding AG Recent Developments/Updates

Table 20. Leybold GmbH Basic Information, Manufacturing Base and Competitors

Table 21. Leybold GmbH Major Business

Table 22. Leybold GmbH Battery Cell Helium Leak Testing Systems Product and Services

Table 23. Leybold GmbH Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Leybold GmbH Recent Developments/Updates

Table 25. Agilent Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table 26. Agilent Technologies, Inc. Major Business

Table 27. Agilent Technologies, Inc. Battery Cell Helium Leak Testing Systems Product and Services

Table 28. Agilent Technologies, Inc. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. Agilent Technologies, Inc. Recent Developments/Updates

Table 30. ULVAC, Inc. Basic Information, Manufacturing Base and Competitors

Table 31. ULVAC, Inc. Major Business

Table 32. ULVAC, Inc. Battery Cell Helium Leak Testing Systems Product and Services

Table 33. ULVAC, Inc. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. ULVAC, Inc. Recent Developments/Updates

Table 35. Shimadzu Corporation Basic Information, Manufacturing Base and Competitors

Table 36. Shimadzu Corporation Major Business

Table 37. Shimadzu Corporation Battery Cell Helium Leak Testing Systems Product and Services

Table 38. Shimadzu Corporation Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Shimadzu Corporation Recent Developments/Updates

Table 40. ZELTWANGER Holding GmbH Basic Information, Manufacturing Base and Competitors

Table 41. ZELTWANGER Holding GmbH Major Business

Table 42. ZELTWANGER Holding GmbH Battery Cell Helium Leak Testing Systems Product and Services

Table 43. ZELTWANGER Holding GmbH Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross

## Margin and Market Share (2021-2026)

Table 44. ZELTWANGER Holding GmbH Recent Developments/Updates

Table 45. innomatec Test- und Sonderanlagen GmbH Basic Information, Manufacturing Base and Competitors

Table 46. innomatec Test- und Sonderanlagen GmbH Major Business

Table 47. innomatec Test- und Sonderanlagen GmbH Battery Cell Helium Leak Testing Systems Product and Services

Table 48. innomatec Test- und Sonderanlagen GmbH Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. innomatec Test- und Sonderanlagen GmbH Recent Developments/Updates

Table 50. JW Froehlich Maschinenfabrik GmbH Basic Information, Manufacturing Base and Competitors

Table 51. JW Froehlich Maschinenfabrik GmbH Major Business

Table 52. JW Froehlich Maschinenfabrik GmbH Battery Cell Helium Leak Testing Systems Product and Services

Table 53. JW Froehlich Maschinenfabrik GmbH Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. JW Froehlich Maschinenfabrik GmbH Recent Developments/Updates

Table 55. Cincinnati Test Systems, Inc. Basic Information, Manufacturing Base and Competitors

Table 56. Cincinnati Test Systems, Inc. Major Business

Table 57. Cincinnati Test Systems, Inc. Battery Cell Helium Leak Testing Systems Product and Services

Table 58. Cincinnati Test Systems, Inc. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Cincinnati Test Systems, Inc. Recent Developments/Updates

Table 60. LACO Technologies, Inc. Basic Information, Manufacturing Base and Competitors

Table 61. LACO Technologies, Inc. Major Business

Table 62. LACO Technologies, Inc. Battery Cell Helium Leak Testing Systems Product and Services

Table 63. LACO Technologies, Inc. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 64. LACO Technologies, Inc. Recent Developments/Updates

Table 65. ATEQ Group (Vacuum Instruments Corporation) Basic Information,

## Manufacturing Base and Competitors

Table 66. ATEQ Group (Vacuum Instruments Corporation) Major Business

Table 67. ATEQ Group (Vacuum Instruments Corporation) Battery Cell Helium Leak Testing Systems Product and Services

Table 68. ATEQ Group (Vacuum Instruments Corporation) Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 69. ATEQ Group (Vacuum Instruments Corporation) Recent Developments/Updates

Table 70. Anhui Wanyi Science and Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 71. Anhui Wanyi Science and Technology Co., Ltd. Major Business

Table 72. Anhui Wanyi Science and Technology Co., Ltd. Battery Cell Helium Leak Testing Systems Product and Services

Table 73. Anhui Wanyi Science and Technology Co., Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 74. Anhui Wanyi Science and Technology Co., Ltd. Recent Developments/Updates

Table 75. Wuxi Lead Intelligent Equipment Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 76. Wuxi Lead Intelligent Equipment Co., Ltd. Major Business

Table 77. Wuxi Lead Intelligent Equipment Co., Ltd. Battery Cell Helium Leak Testing Systems Product and Services

Table 78. Wuxi Lead Intelligent Equipment Co., Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Wuxi Lead Intelligent Equipment Co., Ltd. Recent Developments/Updates

Table 80. Yamaha Fine Technologies Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 81. Yamaha Fine Technologies Co., Ltd. Major Business

Table 82. Yamaha Fine Technologies Co., Ltd. Battery Cell Helium Leak Testing Systems Product and Services

Table 83. Yamaha Fine Technologies Co., Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Yamaha Fine Technologies Co., Ltd. Recent Developments/Updates

Table 85. Shanghai Tianyong Engineering Co.,Ltd. Basic Information, Manufacturing Base and Competitors

|                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 86. Shanghai Tianyong Engineering Co.,Ltd. Major Business                                                                                                                                                 |
| Table 87. Shanghai Tianyong Engineering Co.,Ltd. Battery Cell Helium Leak Testing Systems Product and Services                                                                                                  |
| Table 88. Shanghai Tianyong Engineering Co.,Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026) |
| Table 89. Shanghai Tianyong Engineering Co.,Ltd. Recent Developments/Updates                                                                                                                                    |
| Table 90. COSMO Instruments Co., Ltd. Basic Information, Manufacturing Base and Competitors                                                                                                                     |
| Table 91. COSMO Instruments Co., Ltd. Major Business                                                                                                                                                            |
| Table 92. COSMO Instruments Co., Ltd. Battery Cell Helium Leak Testing Systems Product and Services                                                                                                             |
| Table 93. COSMO Instruments Co., Ltd. Battery Cell Helium Leak Testing Systems Sales Quantity (Units), Average Price (K US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)            |
| Table 94. COSMO Instruments Co., Ltd. Recent Developments/Updates                                                                                                                                               |
| Table 95. Global Battery Cell Helium Leak Testing Systems Sales Quantity by Manufacturer (2021-2026) & (Units)                                                                                                  |
| Table 96. Global Battery Cell Helium Leak Testing Systems Revenue by Manufacturer (2021-2026) & (USD Million)                                                                                                   |
| Table 97. Global Battery Cell Helium Leak Testing Systems Average Price by Manufacturer (2021-2026) & (K US\$/Unit)                                                                                             |
| Table 98. Market Position of Manufacturers in Battery Cell Helium Leak Testing Systems, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025                                                                  |
| Table 99. Head Office and Battery Cell Helium Leak Testing Systems Production Site of Key Manufacturer                                                                                                          |
| Table 100. Battery Cell Helium Leak Testing Systems Market: Company Product Type Footprint                                                                                                                      |
| Table 101. Battery Cell Helium Leak Testing Systems Market: Company Product Application Footprint                                                                                                               |
| Table 102. Battery Cell Helium Leak Testing Systems New Market Entrants and Barriers to Market Entry                                                                                                            |
| Table 103. Battery Cell Helium Leak Testing Systems Mergers, Acquisition, Agreements, and Collaborations                                                                                                        |
| Table 104. Global Battery Cell Helium Leak Testing Systems Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR                                                                                  |
| Table 105. Global Battery Cell Helium Leak Testing Systems Sales Quantity by Region (2021-2026) & (Units)                                                                                                       |
| Table 106. Global Battery Cell Helium Leak Testing Systems Sales Quantity by Region                                                                                                                             |

(2027-2032) & (Units)

Table 107. Global Battery Cell Helium Leak Testing Systems Consumption Value by Region (2021-2026) & (USD Million)

Table 108. Global Battery Cell Helium Leak Testing Systems Consumption Value by Region (2027-2032) & (USD Million)

Table 109. Global Battery Cell Helium Leak Testing Systems Average Price by Region (2021-2026) & (K US\$/Unit)

Table 110. Global Battery Cell Helium Leak Testing Systems Average Price by Region (2027-2032) & (K US\$/Unit)

Table 111. Global Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2026) & (Units)

Table 112. Global Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2027-2032) & (Units)

Table 113. Global Battery Cell Helium Leak Testing Systems Consumption Value by Type (2021-2026) & (USD Million)

Table 114. Global Battery Cell Helium Leak Testing Systems Consumption Value by Type (2027-2032) & (USD Million)

Table 115. Global Battery Cell Helium Leak Testing Systems Average Price by Type (2021-2026) & (K US\$/Unit)

Table 116. Global Battery Cell Helium Leak Testing Systems Average Price by Type (2027-2032) & (K US\$/Unit)

Table 117. Global Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2026) & (Units)

Table 118. Global Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2027-2032) & (Units)

Table 119. Global Battery Cell Helium Leak Testing Systems Consumption Value by Application (2021-2026) & (USD Million)

Table 120. Global Battery Cell Helium Leak Testing Systems Consumption Value by Application (2027-2032) & (USD Million)

Table 121. Global Battery Cell Helium Leak Testing Systems Average Price by Application (2021-2026) & (K US\$/Unit)

Table 122. Global Battery Cell Helium Leak Testing Systems Average Price by Application (2027-2032) & (K US\$/Unit)

Table 123. North America Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2026) & (Units)

Table 124. North America Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2027-2032) & (Units)

Table 125. North America Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2026) & (Units)

Table 126. North America Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2027-2032) & (Units)

Table 127. North America Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2021-2026) & (Units)

Table 128. North America Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2027-2032) & (Units)

Table 129. North America Battery Cell Helium Leak Testing Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 130. North America Battery Cell Helium Leak Testing Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 131. Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2026) & (Units)

Table 132. Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2027-2032) & (Units)

Table 133. Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2026) & (Units)

Table 134. Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2027-2032) & (Units)

Table 135. Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2021-2026) & (Units)

Table 136. Europe Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2027-2032) & (Units)

Table 137. Europe Battery Cell Helium Leak Testing Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 138. Europe Battery Cell Helium Leak Testing Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 139. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2026) & (Units)

Table 140. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2027-2032) & (Units)

Table 141. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2026) & (Units)

Table 142. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2027-2032) & (Units)

Table 143. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Region (2021-2026) & (Units)

Table 144. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity by Region (2027-2032) & (Units)

Table 145. Asia-Pacific Battery Cell Helium Leak Testing Systems Consumption Value

by Region (2021-2026) & (USD Million)

Table 146. Asia-Pacific Battery Cell Helium Leak Testing Systems Consumption Value by Region (2027-2032) & (USD Million)

Table 147. South America Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2026) & (Units)

Table 148. South America Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2027-2032) & (Units)

Table 149. South America Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2026) & (Units)

Table 150. South America Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2027-2032) & (Units)

Table 151. South America Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2021-2026) & (Units)

Table 152. South America Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2027-2032) & (Units)

Table 153. South America Battery Cell Helium Leak Testing Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 154. South America Battery Cell Helium Leak Testing Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 155. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2021-2026) & (Units)

Table 156. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Type (2027-2032) & (Units)

Table 157. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2021-2026) & (Units)

Table 158. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Application (2027-2032) & (Units)

Table 159. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2021-2026) & (Units)

Table 160. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity by Country (2027-2032) & (Units)

Table 161. Middle East & Africa Battery Cell Helium Leak Testing Systems Consumption Value by Country (2021-2026) & (USD Million)

Table 162. Middle East & Africa Battery Cell Helium Leak Testing Systems Consumption Value by Country (2027-2032) & (USD Million)

Table 163. Battery Cell Helium Leak Testing Systems Raw Material

Table 164. Key Manufacturers of Battery Cell Helium Leak Testing Systems Raw Materials

Table 165. Battery Cell Helium Leak Testing Systems Typical Distributors

Table 166. Battery Cell Helium Leak Testing Systems Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Battery Cell Helium Leak Testing Systems Picture

Figure 2. Global Battery Cell Helium Leak Testing Systems Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Battery Cell Helium Leak Testing Systems Revenue Market Share by Type in 2025

Figure 4. Inline Battery Cell Helium Leak Testing System Examples

Figure 5. Offline Automated Battery Cell Helium Leak Testing System Examples

Figure 6. Global Battery Cell Helium Leak Testing Systems Revenue by Equipment Cavity Structure, (USD Million), 2021 & 2025 & 2032

Figure 7. Global Battery Cell Helium Leak Testing Systems Revenue Market Share by Equipment Cavity Structure in 2025

Figure 8. Single-Chamber Helium Leak Testing System Examples

Figure 9. Dual-Chamber Helium Leak Testing System Examples

Figure 10. Multi-Chamber Helium Leak Testing System Examples

Figure 11. Global Battery Cell Helium Leak Testing Systems Revenue by Minimum Detectable Leak Rate, (USD Million), 2021 & 2025 & 2032

Figure 12. Global Battery Cell Helium Leak Testing Systems Revenue Market Share by Minimum Detectable Leak Rate in 2025

Figure 13. Minimum Detectable Leak Rate Above  $1 \times 10^{-10}$  mbar·L/s Examples

Figure 14. Minimum Detectable Leak Rate  $1 \times 10^{-10}$  to  $1 \times 10^{-11}$  mbar·L/s Examples

Figure 15. Minimum Detectable Leak Rate Below  $1 \times 10^{-11}$  mbar·L/s Examples

Figure 16. Global Battery Cell Helium Leak Testing Systems Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 17. Global Battery Cell Helium Leak Testing Systems Revenue Market Share by Application in 2025

Figure 18. Prismatic Battery Cells Examples

Figure 19. Cylindrical Battery Cells Examples

Figure 20. Pouch Battery Cells Examples

Figure 21. Button and Specialty Battery Cells Examples

Figure 22. Global Battery Cell Helium Leak Testing Systems Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 23. Global Battery Cell Helium Leak Testing Systems Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 24. Global Battery Cell Helium Leak Testing Systems Sales Quantity (2021-2032) & (Units)

Figure 25. Global Battery Cell Helium Leak Testing Systems Price (2021-2032) & (K US\$/Unit)

Figure 26. Global Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Manufacturer in 2025

Figure 27. Global Battery Cell Helium Leak Testing Systems Revenue Market Share by Manufacturer in 2025

Figure 28. Producer Shipments of Battery Cell Helium Leak Testing Systems by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 29. Top 3 Battery Cell Helium Leak Testing Systems Manufacturer (Revenue) Market Share in 2025

Figure 30. Top 6 Battery Cell Helium Leak Testing Systems Manufacturer (Revenue) Market Share in 2025

Figure 31. Global Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Region (2021-2032)

Figure 32. Global Battery Cell Helium Leak Testing Systems Consumption Value Market Share by Region (2021-2032)

Figure 33. North America Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 34. Europe Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 35. Asia-Pacific Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 36. South America Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 37. Middle East & Africa Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 38. Global Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Type (2021-2032)

Figure 39. Global Battery Cell Helium Leak Testing Systems Consumption Value Market Share by Type (2021-2032)

Figure 40. Global Battery Cell Helium Leak Testing Systems Average Price by Type (2021-2032) & (K US\$/Unit)

Figure 41. Global Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Application (2021-2032)

Figure 42. Global Battery Cell Helium Leak Testing Systems Revenue Market Share by Application (2021-2032)

Figure 43. Global Battery Cell Helium Leak Testing Systems Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 44. North America Battery Cell Helium Leak Testing Systems Sales Quantity

Market Share by Type (2021-2032)

Figure 45. North America Battery Cell Helium Leak Testing Systems Sales Quantity

Market Share by Application (2021-2032)

Figure 46. North America Battery Cell Helium Leak Testing Systems Sales Quantity

Market Share by Country (2021-2032)

Figure 47. North America Battery Cell Helium Leak Testing Systems Consumption

Value Market Share by Country (2021-2032)

Figure 48. United States Battery Cell Helium Leak Testing Systems Consumption Value  
(2021-2032) & (USD Million)

Figure 49. Canada Battery Cell Helium Leak Testing Systems Consumption Value  
(2021-2032) & (USD Million)

Figure 50. Mexico Battery Cell Helium Leak Testing Systems Consumption Value  
(2021-2032) & (USD Million)

Figure 51. Europe Battery Cell Helium Leak Testing Systems Sales Quantity Market  
Share by Type (2021-2032)

Figure 52. Europe Battery Cell Helium Leak Testing Systems Sales Quantity Market  
Share by Application (2021-2032)

Figure 53. Europe Battery Cell Helium Leak Testing Systems Sales Quantity Market  
Share by Country (2021-2032)

Figure 54. Europe Battery Cell Helium Leak Testing Systems Consumption Value  
Market Share by Country (2021-2032)

Figure 55. Germany Battery Cell Helium Leak Testing Systems Consumption Value  
(2021-2032) & (USD Million)

Figure 56. France Battery Cell Helium Leak Testing Systems Consumption Value  
(2021-2032) & (USD Million)

Figure 57. United Kingdom Battery Cell Helium Leak Testing Systems Consumption  
Value (2021-2032) & (USD Million)

Figure 58. Russia Battery Cell Helium Leak Testing Systems Consumption Value  
(2021-2032) & (USD Million)

Figure 59. Italy Battery Cell Helium Leak Testing Systems Consumption Value  
(2021-2032) & (USD Million)

Figure 60. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity  
Market Share by Type (2021-2032)

Figure 61. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity  
Market Share by Application (2021-2032)

Figure 62. Asia-Pacific Battery Cell Helium Leak Testing Systems Sales Quantity  
Market Share by Region (2021-2032)

Figure 63. Asia-Pacific Battery Cell Helium Leak Testing Systems Consumption Value  
Market Share by Region (2021-2032)

Figure 64. China Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 65. Japan Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 66. South Korea Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 67. India Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 68. Southeast Asia Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 69. Australia Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 70. South America Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Type (2021-2032)

Figure 71. South America Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Application (2021-2032)

Figure 72. South America Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Country (2021-2032)

Figure 73. South America Battery Cell Helium Leak Testing Systems Consumption Value Market Share by Country (2021-2032)

Figure 74. Brazil Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 75. Argentina Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 76. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Type (2021-2032)

Figure 77. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Application (2021-2032)

Figure 78. Middle East & Africa Battery Cell Helium Leak Testing Systems Sales Quantity Market Share by Country (2021-2032)

Figure 79. Middle East & Africa Battery Cell Helium Leak Testing Systems Consumption Value Market Share by Country (2021-2032)

Figure 80. Turkey Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 81. Egypt Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 82. Saudi Arabia Battery Cell Helium Leak Testing Systems Consumption Value (2021-2032) & (USD Million)

Figure 83. South Africa Battery Cell Helium Leak Testing Systems Consumption Value

(2021-2032) & (USD Million)

Figure 84. Battery Cell Helium Leak Testing Systems Market Drivers

Figure 85. Battery Cell Helium Leak Testing Systems Market Restraints

Figure 86. Battery Cell Helium Leak Testing Systems Market Trends

Figure 87. Porters Five Forces Analysis

Figure 88. Manufacturing Cost Structure Analysis of Battery Cell Helium Leak Testing Systems in 2025

Figure 89. Manufacturing Process Analysis of Battery Cell Helium Leak Testing Systems

Figure 90. Battery Cell Helium Leak Testing Systems Industrial Chain

Figure 91. Sales Channel: Direct to End-User vs Distributors

Figure 92. Direct Channel Pros & Cons

Figure 93. Indirect Channel Pros & Cons

Figure 94. Methodology

Figure 95. Research Process and Data Source

## I would like to order

Product name: Global Battery Cell Helium Leak Testing Systems Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G5AB8882811CEN.html>

Price: US\$ 3,480.00 (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/G5AB8882811CEN.html>