

# Global Furnace Temperature Tracker Market Growth 2026-2032

<https://marketpublishers.com/r/F5A1D547D0FCEN.html>

Date: January 2025

Pages: 136

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

ID: F5A1D547D0FCEN

## Abstracts

The global Furnace Temperature Tracker market size is predicted to grow from US\$ 315 million in 2025 to US\$ 545 million in 2032; it is expected to grow at a CAGR of 8.3% from 2026 to 2032.

A furnace temperature tracker is a multi-channel temperature measuring device that accompanies the workpiece through the furnace and records the actual temperature changes of the workpiece in real time. It is commonly used in temperature-sensitive processes such as reflow ovens, coating curing ovens, tunnel furnaces, heat treatment furnaces, and sintering kilns. It typically consists of a temperature recording host housed in a high-temperature insulated box, multiple thermocouple probes, and host computer analysis software. During testing, thermocouples are fixed at key locations on the PCB, metal parts, or coated workpiece. The furnace temperature tracker is installed in the insulated box and enters the furnace with the workpiece, completely recording the temperature-time data at each measuring point. After exiting the furnace, it exports and generates a 'furnace temperature curve,' automatically calculating key process parameters such as heating rate, holding time, and peak temperature for process development, equipment debugging, quality monitoring, and process traceability. Sales in 2024 were 150,000 units, with an average price of \$1,980. Single-line capacity was 15,000 units, with a gross profit margin of 45%.

From the demand side, furnace temperature trackers have transformed from 'a testing tool occasionally used by process engineers' into an indispensable standard in many temperature-sensitive industries. Whether it's an SMT reflow line, an automotive parts painting line, or a high-end heat treatment production line, as long as it involves automotive-grade, medical-grade, aerospace-grade, or long-term reliability requirements, downstream customers and certification bodies are increasingly rejecting

explanations that rely solely on furnace panel temperatures. Instead, they demand stable furnace temperature profile records and evidence of process window control—they are used for process development when introducing new lines, for regular retesting during mass production, and for customer audits and failure analyses. With the expansion of automotive electronics, energy storage, power electronics, and high-end equipment manufacturing, coupled with the relocation of production lines to China and Southeast Asia, theoretically, every newly built/upgraded painting line, reflow line, or heat treatment line corresponds to an opportunity to configure a furnace temperature tracker. More companies are upgrading from 'one set per factory' to 'one set per area/multiple sets per line.'

From a supply and technology evolution perspective, this industry is shifting from 'selling hardware boxes' to 'selling process capabilities + data services.' In the low-end market, companies can survive for a while by imitating foreign structures and producing cheap multi-channel equipment. However, those with real bargaining power are the integrated manufacturers that can provide recorders, professional analysis software, and process consulting/training: helping customers get their initial curves running smoothly, clarifying process windows, aligning report templates with customer/certification requirements, and even integrating with MES and quality inspection systems to form a closed-loop process management data system. Going further, high-end players will package furnace temperature trackers with 'online temperature monitoring, SPC statistics, and simulation calibration' to create a process optimization platform. In this way, the cost for customers switching brands is not just replacing a piece of equipment, but rebuilding an entire set of data and methodologies, significantly increasing customer stickiness and competitive advantage. For new entrants, simply competing on price is not meaningful. A more realistic breakthrough is to focus on a few niche scenarios (such as automotive electronics, aluminum wheel coating, and precision bearing heat treatment), deeply explore process know-how, and use software and services to 'weld' themselves into the customer's production line.

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

This Insight Report provides a comprehensive analysis of the global Furnace

Temperature Tracker landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Furnace Temperature Tracker portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Furnace Temperature Tracker market.

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

This report presents a comprehensive overview, market shares, and growth opportunities of Furnace Temperature Tracker market by product type, application, key manufacturers and key regions and countries.

### **Segmentation by Type:**

Single Channel

Dual Channel

Multi-channel (4~12 channels)

High Channel (more than 16 channels)

### **Segmentation by Temperature Measurement Method:**

Contact-Type Furnace Temperature Logger

Non-Contact Furnace Temperature Logger

### **Segmentation by Temperature Resistance Level:**

Medium-Temperature Type (200–300°C)

High-Temperature Type (300–1200°C)

Ultra-High-Temperature Type (>1200°C)

**Segmentation by Application:**

Electronics Manufacturing

Automotive Industry

Metal Heat Treatment

Others

**This report also splits the market by region:**

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

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

Fluke Process Instruments

KIC Thermal

Watlow

ECD

SolderStar Ltd.

PhoenixTM Ltd

Grant Instruments

HIOKI E.E. Corporation

TempControl GmbH

Elcometer

Nanmac Corporation

Delta Electronics, Inc.

ThermoWorks

Dwyer Instruments, LLC

Heaters Controls And Sensors LTD.

DeFelsko

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Furnace Temperature Tracker market?

What factors are driving Furnace Temperature Tracker market growth, globally and by region?

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

How do Furnace Temperature Tracker market opportunities vary by end market size?

How does Furnace Temperature Tracker break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

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

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Furnace Temperature Tracker Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Furnace Temperature Tracker by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Furnace Temperature Tracker by Country/Region, 2021, 2025 & 2032

#### 2.2 Furnace Temperature Tracker Segment by Type

- 2.2.1 Single Channel
- 2.2.2 Dual Channel
- 2.2.3 Multi-channel (4~12 channels)
- 2.2.4 High Channel (more than 16 channels)
- 2.2.5 Furnace Temperature Tracker Sales by Type
  - 2.2.5.1 Global Furnace Temperature Tracker Sales Market Share by Type (2021-2026)
  - 2.2.5.2 Global Furnace Temperature Tracker Revenue and Market Share by Type (2021-2026)
  - 2.2.5.3 Global Furnace Temperature Tracker Sale Price by Type (2021-2026)

#### 2.3 Furnace Temperature Tracker Segment by Temperature Measurement Method

- 2.3.1 Contact-Type Furnace Temperature Logger
- 2.3.2 Non-Contact Furnace Temperature Logger
- 2.3.3 Furnace Temperature Tracker Sales by Temperature Measurement Method
  - 2.3.3.1 Global Furnace Temperature Tracker Sales Market Share by Temperature Measurement Method (2021-2026)
  - 2.3.3.2 Global Furnace Temperature Tracker Revenue and Market Share by

## Temperature Measurement Method (2021-2026)

### 2.3.3.3 Global Furnace Temperature Tracker Sale Price by Temperature Measurement Method (2021-2026)

## 2.4 Furnace Temperature Tracker Segment by Temperature Resistance Level

### 2.4.1 Medium-Temperature Type (200–300°C)

### 2.4.2 High-Temperature Type (300–1200°C)

### 2.4.3 Ultra-High-Temperature Type (>1200°C)

### 2.4.4 Furnace Temperature Tracker Sales by Temperature Resistance Level

#### 2.4.4.1 Global Furnace Temperature Tracker Sales Market Share by Temperature Resistance Level (2021-2026)

#### 2.4.4.2 Global Furnace Temperature Tracker Revenue and Market Share by Temperature Resistance Level (2021-2026)

#### 2.4.4.3 Global Furnace Temperature Tracker Sale Price by Temperature Resistance Level (2021-2026)

## 2.5 Furnace Temperature Tracker Segment by Application

### 2.5.1 Electronics Manufacturing

### 2.5.2 Automotive Industry

### 2.5.3 Metal Heat Treatment

### 2.5.4 Others

### 2.5.5 Furnace Temperature Tracker Sales by Application

#### 2.5.5.1 Global Furnace Temperature Tracker Sale Market Share by Application (2021-2026)

#### 2.5.5.2 Global Furnace Temperature Tracker Revenue and Market Share by Application (2021-2026)

#### 2.5.5.3 Global Furnace Temperature Tracker Sale Price by Application (2021-2026)

## **3 GLOBAL BY COMPANY**

### 3.1 Global Furnace Temperature Tracker Breakdown Data by Company

#### 3.1.1 Global Furnace Temperature Tracker Annual Sales by Company (2021-2026)

#### 3.1.2 Global Furnace Temperature Tracker Sales Market Share by Company (2021-2026)

### 3.2 Global Furnace Temperature Tracker Annual Revenue by Company (2021-2026)

#### 3.2.1 Global Furnace Temperature Tracker Revenue by Company (2021-2026)

#### 3.2.2 Global Furnace Temperature Tracker Revenue Market Share by Company (2021-2026)

### 3.3 Global Furnace Temperature Tracker Sale Price by Company

### 3.4 Key Manufacturers Furnace Temperature Tracker Producing Area Distribution, Sales Area, Product Type

- 3.4.1 Key Manufacturers Furnace Temperature Tracker Product Location Distribution
- 3.4.2 Players Furnace Temperature Tracker Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR FURNACE TEMPERATURE TRACKER BY GEOGRAPHIC REGION**

- 4.1 World Historic Furnace Temperature Tracker Market Size by Geographic Region (2021-2026)
  - 4.1.1 Global Furnace Temperature Tracker Annual Sales by Geographic Region (2021-2026)
  - 4.1.2 Global Furnace Temperature Tracker Annual Revenue by Geographic Region (2021-2026)
- 4.2 World Historic Furnace Temperature Tracker Market Size by Country/Region (2021-2026)
  - 4.2.1 Global Furnace Temperature Tracker Annual Sales by Country/Region (2021-2026)
  - 4.2.2 Global Furnace Temperature Tracker Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Furnace Temperature Tracker Sales Growth
- 4.4 APAC Furnace Temperature Tracker Sales Growth
- 4.5 Europe Furnace Temperature Tracker Sales Growth
- 4.6 Middle East & Africa Furnace Temperature Tracker Sales Growth

## **5 AMERICAS**

- 5.1 Americas Furnace Temperature Tracker Sales by Country
  - 5.1.1 Americas Furnace Temperature Tracker Sales by Country (2021-2026)
  - 5.1.2 Americas Furnace Temperature Tracker Revenue by Country (2021-2026)
- 5.2 Americas Furnace Temperature Tracker Sales by Type (2021-2026)
- 5.3 Americas Furnace Temperature Tracker Sales by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

### 6.1 APAC Furnace Temperature Tracker Sales by Region

6.1.1 APAC Furnace Temperature Tracker Sales by Region (2021-2026)

6.1.2 APAC Furnace Temperature Tracker Revenue by Region (2021-2026)

### 6.2 APAC Furnace Temperature Tracker Sales by Type (2021-2026)

### 6.3 APAC Furnace Temperature Tracker Sales by Application (2021-2026)

### 6.4 China

### 6.5 Japan

### 6.6 South Korea

### 6.7 Southeast Asia

### 6.8 India

### 6.9 Australia

### 6.10 China Taiwan

## **7 EUROPE**

### 7.1 Europe Furnace Temperature Tracker by Country

7.1.1 Europe Furnace Temperature Tracker Sales by Country (2021-2026)

7.1.2 Europe Furnace Temperature Tracker Revenue by Country (2021-2026)

### 7.2 Europe Furnace Temperature Tracker Sales by Type (2021-2026)

### 7.3 Europe Furnace Temperature Tracker Sales by Application (2021-2026)

### 7.4 Germany

### 7.5 France

### 7.6 UK

### 7.7 Italy

### 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

### 8.1 Middle East & Africa Furnace Temperature Tracker by Country

8.1.1 Middle East & Africa Furnace Temperature Tracker Sales by Country (2021-2026)

8.1.2 Middle East & Africa Furnace Temperature Tracker Revenue by Country (2021-2026)

### 8.2 Middle East & Africa Furnace Temperature Tracker Sales by Type (2021-2026)

8.3 Middle East & Africa Furnace Temperature Tracker Sales by Application (2021-2026)

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

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

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

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Furnace Temperature Tracker
- 10.3 Manufacturing Process Analysis of Furnace Temperature Tracker
- 10.4 Industry Chain Structure of Furnace Temperature Tracker

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

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Furnace Temperature Tracker Distributors
- 11.3 Furnace Temperature Tracker Customer

## **12 WORLD FORECAST REVIEW FOR FURNACE TEMPERATURE TRACKER BY GEOGRAPHIC REGION**

- 12.1 Global Furnace Temperature Tracker Market Size Forecast by Region
  - 12.1.1 Global Furnace Temperature Tracker Forecast by Region (2027-2032)
  - 12.1.2 Global Furnace Temperature Tracker Annual Revenue Forecast by Region (2027-2032)
- 12.2 Americas Forecast by Country (2027-2032)
- 12.3 APAC Forecast by Region (2027-2032)
- 12.4 Europe Forecast by Country (2027-2032)
- 12.5 Middle East & Africa Forecast by Country (2027-2032)
- 12.6 Global Furnace Temperature Tracker Forecast by Type (2027-2032)

## 12.7 Global Furnace Temperature Tracker Forecast by Application (2027-2032)

### **13 KEY PLAYERS ANALYSIS**

#### 13.1 Fluke Process Instruments

13.1.1 Fluke Process Instruments Company Information

13.1.2 Fluke Process Instruments Furnace Temperature Tracker Product Portfolios and Specifications

13.1.3 Fluke Process Instruments Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 Fluke Process Instruments Main Business Overview

13.1.5 Fluke Process Instruments Latest Developments

#### 13.2 KIC Thermal

13.2.1 KIC Thermal Company Information

13.2.2 KIC Thermal Furnace Temperature Tracker Product Portfolios and Specifications

13.2.3 KIC Thermal Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 KIC Thermal Main Business Overview

13.2.5 KIC Thermal Latest Developments

#### 13.3 Watlow

13.3.1 Watlow Company Information

13.3.2 Watlow Furnace Temperature Tracker Product Portfolios and Specifications

13.3.3 Watlow Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 Watlow Main Business Overview

13.3.5 Watlow Latest Developments

#### 13.4 ECD

13.4.1 ECD Company Information

13.4.2 ECD Furnace Temperature Tracker Product Portfolios and Specifications

13.4.3 ECD Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 ECD Main Business Overview

13.4.5 ECD Latest Developments

#### 13.5 SolderStar Ltd.

13.5.1 SolderStar Ltd. Company Information

13.5.2 SolderStar Ltd. Furnace Temperature Tracker Product Portfolios and Specifications

13.5.3 SolderStar Ltd. Furnace Temperature Tracker Sales, Revenue, Price and Gross

## Margin (2021-2026)

13.5.4 SolderStar Ltd. Main Business Overview

13.5.5 SolderStar Ltd. Latest Developments

## 13.6 PhoenixTM Ltd

13.6.1 PhoenixTM Ltd Company Information

13.6.2 PhoenixTM Ltd Furnace Temperature Tracker Product Portfolios and Specifications

13.6.3 PhoenixTM Ltd Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 PhoenixTM Ltd Main Business Overview

13.6.5 PhoenixTM Ltd Latest Developments

## 13.7 Grant Instruments

13.7.1 Grant Instruments Company Information

13.7.2 Grant Instruments Furnace Temperature Tracker Product Portfolios and Specifications

13.7.3 Grant Instruments Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 Grant Instruments Main Business Overview

13.7.5 Grant Instruments Latest Developments

## 13.8 HIOKI E.E. Corporation

13.8.1 HIOKI E.E. Corporation Company Information

13.8.2 HIOKI E.E. Corporation Furnace Temperature Tracker Product Portfolios and Specifications

13.8.3 HIOKI E.E. Corporation Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 HIOKI E.E. Corporation Main Business Overview

13.8.5 HIOKI E.E. Corporation Latest Developments

## 13.9 TempControl GmbH

13.9.1 TempControl GmbH Company Information

13.9.2 TempControl GmbH Furnace Temperature Tracker Product Portfolios and Specifications

13.9.3 TempControl GmbH Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.9.4 TempControl GmbH Main Business Overview

13.9.5 TempControl GmbH Latest Developments

## 13.10 Elcometer

13.10.1 Elcometer Company Information

13.10.2 Elcometer Furnace Temperature Tracker Product Portfolios and Specifications

13.10.3 Elcometer Furnace Temperature Tracker Sales, Revenue, Price and Gross

## Margin (2021-2026)

13.10.4 Elcometer Main Business Overview

13.10.5 Elcometer Latest Developments

## 13.11 Nanmac Corporation

13.11.1 Nanmac Corporation Company Information

13.11.2 Nanmac Corporation Furnace Temperature Tracker Product Portfolios and Specifications

13.11.3 Nanmac Corporation Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.11.4 Nanmac Corporation Main Business Overview

13.11.5 Nanmac Corporation Latest Developments

## 13.12 Delta Electronics, Inc.

13.12.1 Delta Electronics, Inc. Company Information

13.12.2 Delta Electronics, Inc. Furnace Temperature Tracker Product Portfolios and Specifications

13.12.3 Delta Electronics, Inc. Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.12.4 Delta Electronics, Inc. Main Business Overview

13.12.5 Delta Electronics, Inc. Latest Developments

## 13.13 ThermoWorks

13.13.1 ThermoWorks Company Information

13.13.2 ThermoWorks Furnace Temperature Tracker Product Portfolios and Specifications

13.13.3 ThermoWorks Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.13.4 ThermoWorks Main Business Overview

13.13.5 ThermoWorks Latest Developments

## 13.14 Dwyer Instruments, LLC

13.14.1 Dwyer Instruments, LLC Company Information

13.14.2 Dwyer Instruments, LLC Furnace Temperature Tracker Product Portfolios and Specifications

13.14.3 Dwyer Instruments, LLC Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Dwyer Instruments, LLC Main Business Overview

13.14.5 Dwyer Instruments, LLC Latest Developments

## 13.15 Heaters Controls And Sensors LTD.

13.15.1 Heaters Controls And Sensors LTD. Company Information

13.15.2 Heaters Controls And Sensors LTD. Furnace Temperature Tracker Product Portfolios and Specifications

13.15.3 Heaters Controls And Sensors LTD. Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Heaters Controls And Sensors LTD. Main Business Overview

13.15.5 Heaters Controls And Sensors LTD. Latest Developments

13.16 DeFelsko

13.16.1 DeFelsko Company Information

13.16.2 DeFelsko Furnace Temperature Tracker Product Portfolios and Specifications

13.16.3 DeFelsko Furnace Temperature Tracker Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 DeFelsko Main Business Overview

13.16.5 DeFelsko Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Furnace Temperature Tracker Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Furnace Temperature Tracker Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Single Channel

Table 4. Major Players of Dual Channel

Table 5. Major Players of Multi-channel (4~12 channels)

Table 6. Major Players of High Channel (more than 16 channels)

Table 7. Global Furnace Temperature Tracker Sales by Type (2021-2026) & (K Units)

Table 8. Global Furnace Temperature Tracker Sales Market Share by Type (2021-2026)

Table 9. Global Furnace Temperature Tracker Revenue by Type (2021-2026) & (\$ million)

Table 10. Global Furnace Temperature Tracker Revenue Market Share by Type (2021-2026)

Table 11. Global Furnace Temperature Tracker Sale Price by Type (2021-2026) & (US\$/Unit)

Table 12. Major Players of Contact-Type Furnace Temperature Logger

Table 13. Major Players of Non-Contact Furnace Temperature Logger

Table 14. Global Furnace Temperature Tracker Sales by Temperature Measurement Method (2021-2026) & (K Units)

Table 15. Global Furnace Temperature Tracker Sales Market Share by Temperature Measurement Method (2021-2026)

Table 16. Global Furnace Temperature Tracker Revenue by Temperature Measurement Method (2021-2026) & (\$ million)

Table 17. Global Furnace Temperature Tracker Revenue Market Share by Temperature Measurement Method (2021-2026)

Table 18. Global Furnace Temperature Tracker Sale Price by Temperature Measurement Method (2021-2026) & (US\$/Unit)

Table 19. Major Players of Medium-Temperature Type (200–300°C)

Table 20. Major Players of High-Temperature Type (300–1200°C)

Table 21. Major Players of Ultra-High-Temperature Type (>1200°C)

Table 22. Global Furnace Temperature Tracker Sales by Temperature Resistance Level (2021-2026) & (K Units)

Table 23. Global Furnace Temperature Tracker Sales Market Share by Temperature

Resistance Level (2021-2026)

Table 24. Global Furnace Temperature Tracker Revenue by Temperature Resistance Level (2021-2026) & (\$ million)

Table 25. Global Furnace Temperature Tracker Revenue Market Share by Temperature Resistance Level (2021-2026)

Table 26. Global Furnace Temperature Tracker Sale Price by Temperature Resistance Level (2021-2026) & (US\$/Unit)

Table 27. Global Furnace Temperature Tracker Sale by Application (2021-2026) & (K Units)

Table 28. Global Furnace Temperature Tracker Sale Market Share by Application (2021-2026)

Table 29. Global Furnace Temperature Tracker Revenue by Application (2021-2026) & (\$ million)

Table 30. Global Furnace Temperature Tracker Revenue Market Share by Application (2021-2026)

Table 31. Global Furnace Temperature Tracker Sale Price by Application (2021-2026) & (US\$/Unit)

Table 32. Global Furnace Temperature Tracker Sales by Company (2021-2026) & (K Units)

Table 33. Global Furnace Temperature Tracker Sales Market Share by Company (2021-2026)

Table 34. Global Furnace Temperature Tracker Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global Furnace Temperature Tracker Revenue Market Share by Company (2021-2026)

Table 36. Global Furnace Temperature Tracker Sale Price by Company (2021-2026) & (US\$/Unit)

Table 37. Key Manufacturers Furnace Temperature Tracker Producing Area Distribution and Sales Area

Table 38. Players Furnace Temperature Tracker Products Offered

Table 39. Furnace Temperature Tracker Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 40. New Products and Potential Entrants

Table 41. Market M&A Activity & Strategy

Table 42. Global Furnace Temperature Tracker Sales by Geographic Region (2021-2026) & (K Units)

Table 43. Global Furnace Temperature Tracker Sales Market Share Geographic Region (2021-2026)

Table 44. Global Furnace Temperature Tracker Revenue by Geographic Region

(2021-2026) & (\$ millions)

Table 45. Global Furnace Temperature Tracker Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global Furnace Temperature Tracker Sales by Country/Region (2021-2026) & (K Units)

Table 47. Global Furnace Temperature Tracker Sales Market Share by Country/Region (2021-2026)

Table 48. Global Furnace Temperature Tracker Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global Furnace Temperature Tracker Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas Furnace Temperature Tracker Sales by Country (2021-2026) & (K Units)

Table 51. Americas Furnace Temperature Tracker Sales Market Share by Country (2021-2026)

Table 52. Americas Furnace Temperature Tracker Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas Furnace Temperature Tracker Sales by Type (2021-2026) & (K Units)

Table 54. Americas Furnace Temperature Tracker Sales by Application (2021-2026) & (K Units)

Table 55. APAC Furnace Temperature Tracker Sales by Region (2021-2026) & (K Units)

Table 56. APAC Furnace Temperature Tracker Sales Market Share by Region (2021-2026)

Table 57. APAC Furnace Temperature Tracker Revenue by Region (2021-2026) & (\$ millions)

Table 58. APAC Furnace Temperature Tracker Sales by Type (2021-2026) & (K Units)

Table 59. APAC Furnace Temperature Tracker Sales by Application (2021-2026) & (K Units)

Table 60. Europe Furnace Temperature Tracker Sales by Country (2021-2026) & (K Units)

Table 61. Europe Furnace Temperature Tracker Revenue by Country (2021-2026) & (\$ millions)

Table 62. Europe Furnace Temperature Tracker Sales by Type (2021-2026) & (K Units)

Table 63. Europe Furnace Temperature Tracker Sales by Application (2021-2026) & (K Units)

Table 64. Middle East & Africa Furnace Temperature Tracker Sales by Country (2021-2026) & (K Units)

Table 65. Middle East & Africa Furnace Temperature Tracker Revenue Market Share by Country (2021-2026)

Table 66. Middle East & Africa Furnace Temperature Tracker Sales by Type (2021-2026) & (K Units)

Table 67. Middle East & Africa Furnace Temperature Tracker Sales by Application (2021-2026) & (K Units)

Table 68. Key Market Drivers & Growth Opportunities of Furnace Temperature Tracker

Table 69. Key Market Challenges & Risks of Furnace Temperature Tracker

Table 70. Key Industry Trends of Furnace Temperature Tracker

Table 71. Furnace Temperature Tracker Raw Material

Table 72. Key Suppliers of Raw Materials

Table 73. Furnace Temperature Tracker Distributors List

Table 74. Furnace Temperature Tracker Customer List

Table 75. Global Furnace Temperature Tracker Sales Forecast by Region (2027-2032) & (K Units)

Table 76. Global Furnace Temperature Tracker Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 77. Americas Furnace Temperature Tracker Sales Forecast by Country (2027-2032) & (K Units)

Table 78. Americas Furnace Temperature Tracker Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 79. APAC Furnace Temperature Tracker Sales Forecast by Region (2027-2032) & (K Units)

Table 80. APAC Furnace Temperature Tracker Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 81. Europe Furnace Temperature Tracker Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Europe Furnace Temperature Tracker Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Middle East & Africa Furnace Temperature Tracker Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Middle East & Africa Furnace Temperature Tracker Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Global Furnace Temperature Tracker Sales Forecast by Type (2027-2032) & (K Units)

Table 86. Global Furnace Temperature Tracker Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 87. Global Furnace Temperature Tracker Sales Forecast by Application (2027-2032) & (K Units)

Table 88. Global Furnace Temperature Tracker Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 89. Fluke Process Instruments Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 90. Fluke Process Instruments Furnace Temperature Tracker Product Portfolios and Specifications

Table 91. Fluke Process Instruments Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 92. Fluke Process Instruments Main Business

Table 93. Fluke Process Instruments Latest Developments

Table 94. KIC Thermal Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 95. KIC Thermal Furnace Temperature Tracker Product Portfolios and Specifications

Table 96. KIC Thermal Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 97. KIC Thermal Main Business

Table 98. KIC Thermal Latest Developments

Table 99. Watlow Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 100. Watlow Furnace Temperature Tracker Product Portfolios and Specifications

Table 101. Watlow Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. Watlow Main Business

Table 103. Watlow Latest Developments

Table 104. ECD Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 105. ECD Furnace Temperature Tracker Product Portfolios and Specifications

Table 106. ECD Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 107. ECD Main Business

Table 108. ECD Latest Developments

Table 109. SolderStar Ltd. Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 110. SolderStar Ltd. Furnace Temperature Tracker Product Portfolios and Specifications

Table 111. SolderStar Ltd. Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 112. SolderStar Ltd. Main Business

Table 113. SolderStar Ltd. Latest Developments

Table 114. Phoenix™ Ltd Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 115. Phoenix™ Ltd Furnace Temperature Tracker Product Portfolios and Specifications

Table 116. Phoenix™ Ltd Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 117. Phoenix™ Ltd Main Business

Table 118. Phoenix™ Ltd Latest Developments

Table 119. Grant Instruments Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 120. Grant Instruments Furnace Temperature Tracker Product Portfolios and Specifications

Table 121. Grant Instruments Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 122. Grant Instruments Main Business

Table 123. Grant Instruments Latest Developments

Table 124. HIOKI E.E. Corporation Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 125. HIOKI E.E. Corporation Furnace Temperature Tracker Product Portfolios and Specifications

Table 126. HIOKI E.E. Corporation Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 127. HIOKI E.E. Corporation Main Business

Table 128. HIOKI E.E. Corporation Latest Developments

Table 129. TempControl GmbH Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 130. TempControl GmbH Furnace Temperature Tracker Product Portfolios and Specifications

Table 131. TempControl GmbH Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. TempControl GmbH Main Business

Table 133. TempControl GmbH Latest Developments

Table 134. Elcometer Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 135. Elcometer Furnace Temperature Tracker Product Portfolios and Specifications

Table 136. Elcometer Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. Elcometer Main Business

Table 138. Elcometer Latest Developments

Table 139. Nanmac Corporation Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 140. Nanmac Corporation Furnace Temperature Tracker Product Portfolios and Specifications

Table 141. Nanmac Corporation Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. Nanmac Corporation Main Business

Table 143. Nanmac Corporation Latest Developments

Table 144. Delta Electronics, Inc. Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 145. Delta Electronics, Inc. Furnace Temperature Tracker Product Portfolios and Specifications

Table 146. Delta Electronics, Inc. Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 147. Delta Electronics, Inc. Main Business

Table 148. Delta Electronics, Inc. Latest Developments

Table 149. ThermoWorks Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 150. ThermoWorks Furnace Temperature Tracker Product Portfolios and Specifications

Table 151. ThermoWorks Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 152. ThermoWorks Main Business

Table 153. ThermoWorks Latest Developments

Table 154. Dwyer Instruments, LLC Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 155. Dwyer Instruments, LLC Furnace Temperature Tracker Product Portfolios and Specifications

Table 156. Dwyer Instruments, LLC Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 157. Dwyer Instruments, LLC Main Business

Table 158. Dwyer Instruments, LLC Latest Developments

Table 159. Heaters Controls And Sensors LTD. Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 160. Heaters Controls And Sensors LTD. Furnace Temperature Tracker Product Portfolios and Specifications

Table 161. Heaters Controls And Sensors LTD. Furnace Temperature Tracker Sales (K

Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 162. Heaters Controls And Sensors LTD. Main Business

Table 163. Heaters Controls And Sensors LTD. Latest Developments

Table 164. DeFelsko Basic Information, Furnace Temperature Tracker Manufacturing Base, Sales Area and Its Competitors

Table 165. DeFelsko Furnace Temperature Tracker Product Portfolios and Specifications

Table 166. DeFelsko Furnace Temperature Tracker Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 167. DeFelsko Main Business

Table 168. DeFelsko Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Furnace Temperature Tracker
- Figure 2. Furnace Temperature Tracker Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Furnace Temperature Tracker Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Furnace Temperature Tracker Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Furnace Temperature Tracker Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Furnace Temperature Tracker Sales Market Share by Country/Region (2025)
- Figure 10. Furnace Temperature Tracker Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Single Channel
- Figure 12. Product Picture of Dual Channel
- Figure 13. Product Picture of Multi-channel (4~12 channels)
- Figure 14. Product Picture of High Channel (more than 16 channels)
- Figure 15. Global Furnace Temperature Tracker Sales Market Share by Type in 2026
- Figure 16. Global Furnace Temperature Tracker Revenue Market Share by Type (2021-2026)
- Figure 17. Product Picture of Contact-Type Furnace Temperature Logger
- Figure 18. Product Picture of Non-Contact Furnace Temperature Logger
- Figure 19. Global Furnace Temperature Tracker Sales Market Share by Temperature Measurement Method in 2026
- Figure 20. Global Furnace Temperature Tracker Revenue Market Share by Temperature Measurement Method (2021-2026)
- Figure 21. Product Picture of Medium-Temperature Type (200–300°C)
- Figure 22. Product Picture of High-Temperature Type (300–1200°C)
- Figure 23. Product Picture of Ultra-High-Temperature Type (>1200°C)
- Figure 24. Global Furnace Temperature Tracker Sales Market Share by Temperature Resistance Level in 2026
- Figure 25. Global Furnace Temperature Tracker Revenue Market Share by Temperature Resistance Level (2021-2026)
- Figure 26. Furnace Temperature Tracker Consumed in Electronics Manufacturing
- Figure 27. Global Furnace Temperature Tracker Market: Electronics Manufacturing

(2021-2026) & (K Units)

Figure 28. Furnace Temperature Tracker Consumed in Automotive Industry

Figure 29. Global Furnace Temperature Tracker Market: Automotive Industry (2021-2026) & (K Units)

Figure 30. Furnace Temperature Tracker Consumed in Metal Heat Treatment

Figure 31. Global Furnace Temperature Tracker Market: Metal Heat Treatment (2021-2026) & (K Units)

Figure 32. Furnace Temperature Tracker Consumed in Others

Figure 33. Global Furnace Temperature Tracker Market: Others (2021-2026) & (K Units)

Figure 34. Global Furnace Temperature Tracker Sale Market Share by Application (2025)

Figure 35. Global Furnace Temperature Tracker Revenue Market Share by Application in 2026

Figure 36. Furnace Temperature Tracker Sales by Company in 2026 (K Units)

Figure 37. Global Furnace Temperature Tracker Sales Market Share by Company in 2026

Figure 38. Furnace Temperature Tracker Revenue by Company in 2026 (\$ millions)

Figure 39. Global Furnace Temperature Tracker Revenue Market Share by Company in 2026

Figure 40. Global Furnace Temperature Tracker Sales Market Share by Geographic Region (2021-2026)

Figure 41. Global Furnace Temperature Tracker Revenue Market Share by Geographic Region in 2026

Figure 42. Americas Furnace Temperature Tracker Sales 2021-2026 (K Units)

Figure 43. Americas Furnace Temperature Tracker Revenue 2021-2026 (\$ millions)

Figure 44. APAC Furnace Temperature Tracker Sales 2021-2026 (K Units)

Figure 45. APAC Furnace Temperature Tracker Revenue 2021-2026 (\$ millions)

Figure 46. Europe Furnace Temperature Tracker Sales 2021-2026 (K Units)

Figure 47. Europe Furnace Temperature Tracker Revenue 2021-2026 (\$ millions)

Figure 48. Middle East & Africa Furnace Temperature Tracker Sales 2021-2026 (K Units)

Figure 49. Middle East & Africa Furnace Temperature Tracker Revenue 2021-2026 (\$ millions)

Figure 50. Americas Furnace Temperature Tracker Sales Market Share by Country in 2026

Figure 51. Americas Furnace Temperature Tracker Revenue Market Share by Country (2021-2026)

Figure 52. Americas Furnace Temperature Tracker Sales Market Share by Type

(2021-2026)

Figure 53. Americas Furnace Temperature Tracker Sales Market Share by Application (2021-2026)

Figure 54. United States Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 55. Canada Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 56. Mexico Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 57. Brazil Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 58. APAC Furnace Temperature Tracker Sales Market Share by Region in 2026

Figure 59. APAC Furnace Temperature Tracker Revenue Market Share by Region (2021-2026)

Figure 60. APAC Furnace Temperature Tracker Sales Market Share by Type (2021-2026)

Figure 61. APAC Furnace Temperature Tracker Sales Market Share by Application (2021-2026)

Figure 62. China Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 63. Japan Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 64. South Korea Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 65. Southeast Asia Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 66. India Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 67. Australia Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 68. China Taiwan Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 69. Europe Furnace Temperature Tracker Sales Market Share by Country in 2026

Figure 70. Europe Furnace Temperature Tracker Revenue Market Share by Country (2021-2026)

Figure 71. Europe Furnace Temperature Tracker Sales Market Share by Type (2021-2026)

Figure 72. Europe Furnace Temperature Tracker Sales Market Share by Application (2021-2026)

Figure 73. Germany Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 74. France Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 75. UK Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 76. Italy Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 77. Russia Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 78. Middle East & Africa Furnace Temperature Tracker Sales Market Share by Country (2021-2026)

Figure 79. Middle East & Africa Furnace Temperature Tracker Sales Market Share by Type (2021-2026)

Figure 80. Middle East & Africa Furnace Temperature Tracker Sales Market Share by Application (2021-2026)

Figure 81. Egypt Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 82. South Africa Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 83. Israel Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 84. Turkey Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 85. GCC Countries Furnace Temperature Tracker Revenue Growth 2021-2026 (\$ millions)

Figure 86. Manufacturing Cost Structure Analysis of Furnace Temperature Tracker in 2026

Figure 87. Manufacturing Process Analysis of Furnace Temperature Tracker

Figure 88. Industry Chain Structure of Furnace Temperature Tracker

Figure 89. Channels of Distribution

Figure 90. Global Furnace Temperature Tracker Sales Market Forecast by Region (2027-2032)

Figure 91. Global Furnace Temperature Tracker Revenue Market Share Forecast by Region (2027-2032)

Figure 92. Global Furnace Temperature Tracker Sales Market Share Forecast by Type (2027-2032)

Figure 93. Global Furnace Temperature Tracker Revenue Market Share Forecast by Type (2027-2032)

Figure 94. Global Furnace Temperature Tracker Sales Market Share Forecast by Application (2027-2032)

Figure 95. Global Furnace Temperature Tracker Revenue Market Share Forecast by Application (2027-2032)

## I would like to order

Product name: Global Furnace Temperature Tracker Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/F5A1D547D0FCEN.html>

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

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F5A1D547D0FCEN.html>