+357 96 030922
info@marketpublishers.com

Global Infrared Blackbody Source Market Growth 2026-2032

https://marketpublishers.com/r/G76B13E718F6EN.html
Date: October 2026
Pages: 128
Price: US$ 3,660.00 (Single User License)
ID: G76B13E718F6EN

Abstracts

The global Infrared Blackbody Source market size is predicted to grow from US$ 173 million in 2025 to US$ 272 million in 2032; it is expected to grow at a CAGR of 6.7% from 2026 to 2032.

In 2025, the global sales volume of Infrared Blackbody Source was approximately 52,000 units, with the mainstream ex-factory average price at about USD 3,400 per unit and the gross margin of major manufacturers at around 35%–50%.

Infrared Blackbody Source is a standard radiation source used to provide stable and controllable infrared radiation output. It typically generates infrared radiation close to that of an ideal blackbody through a high-emissivity cavity or radiating surface at a set temperature. Its core value lies in radiation temperature stability, emissivity consistency, and temperature field uniformity, providing traceable and repeatable calibration references for infrared temperature measurement, thermal imaging, and infrared detection equipment. Compared with ordinary heat source, Infrared Blackbody Source places greater emphasis on precise control of radiation characteristics and is usually equipped with a high-precision temperature control system, sensor feedback, and stable structural design to ensure long-term output stability and measurement reliability.

The upstream supply chain of Infrared Blackbody Source mainly includes high-emissivity coating material, high-temperature-resistant metal or ceramic cavity, heating element, temperature sensor, temperature control module, precision mechanical component, and electronic control component. Among these, emissivity material, temperature control accuracy, and cavity structure directly affect product performance. The midstream segment covers the design, machining, assembly, temperature control adjustment, and metrological calibration of blackbody radiation source, requiring

+357 96 030922
info@marketpublishers.com

manufacturers to have capabilities in thermal design, infrared radiometry, and precision temperature control. Downstream demand mainly comes from infrared thermometer, thermal imager, infrared detector, optoelectronic test system, aerospace remote sensing payload, and metrology laboratory, driven by factory calibration, periodic inspection, R&D testing, and the development of standard metrology system for infrared equipment.

United States market for Infrared Blackbody Source is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Infrared Blackbody Source is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Infrared Blackbody Source is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Infrared Blackbody Source players cover CI Systems, HGH Infrared Systems, Santa Barbara Infrared, Infrared Systems Development Corporation, Isothermal Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

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

This Insight Report provides a comprehensive analysis of the global Infrared Blackbody Source 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 Infrared Blackbody Source portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Infrared Blackbody Source market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Infrared Blackbody Source and breaks down the forecast

+357 96 030922
info@marketpublishers.com

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 Infrared Blackbody Source.

This report presents a comprehensive overview, market shares, and growth opportunities of Infrared Blackbody Source market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Cavity Blackbody

Area Blackbody

Segmentation by Operating Temperature:

Low-Temperature Blackbody (-40–150°C)

Medium-Temperature Blackbody (150–600°C)

High-Temperature Blackbody (Above 600°C)

Segmentation by Application:

Infrared Temperature Measurement Calibration

Thermal Imaging Equipment Calibration

Infrared Detector Testing

Optoelectronic System Calibration

Aerospace and Remote Sensing Calibration

Other

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

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.

CI Systems

HGH Infrared Systems

Santa Barbara Infrared

Infrared Systems Development Corporation

Isothermal Technology

Land Instruments International

Fluke

HEITRONICS Infrarot Messtechnik

Advanced Energy Industries

CHINO

+357 96 030922
info@marketpublishers.com

Tempsens Instruments

Nagman Instruments

Electronic Development Laboratories

INFRAMET

Sensortherm

Guangzhou Riqi Electronics Co., Ltd.

Tai'an Demei Mechanical and Electrical Equipment Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Infrared Blackbody Source market?

What factors are driving Infrared Blackbody Source market growth, globally and by region?

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

How do Infrared Blackbody Source market opportunities vary by end market size?

How does Infrared Blackbody Source break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

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 Infrared Blackbody Source Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Infrared Blackbody Source by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Infrared Blackbody Source by Country/Region, 2021, 2025 & 2032
2.2 Infrared Blackbody Source Segment by Type
  2.2.1 Cavity Blackbody
  2.2.2 Area Blackbody
  2.2.3 Infrared Blackbody Source Sales by Type
    2.2.3.1 Global Infrared Blackbody Source Sales Market Share by Type (2021-2026)
    2.2.3.2 Global Infrared Blackbody Source Revenue and Market Share by Type (2021-2026)
    2.2.3.3 Global Infrared Blackbody Source Sale Price by Type (2021-2026)
2.3 Infrared Blackbody Source Segment by Operating Temperature
  2.3.1 Low-Temperature Blackbody (-40–150°C)
  2.3.2 Medium-Temperature Blackbody (150–600°C)
  2.3.3 High-Temperature Blackbody (Above 600°C)
  2.3.4 Infrared Blackbody Source Sales by Operating Temperature
    2.3.4.1 Global Infrared Blackbody Source Sales Market Share by Operating Temperature (2021-2026)
    2.3.4.2 Global Infrared Blackbody Source Revenue and Market Share by Operating Temperature (2021-2026)
    2.3.4.3 Global Infrared Blackbody Source Sale Price by Operating Temperature

+357 96 030922
info@marketpublishers.com

(2021-2026)
2.4 Infrared Blackbody Source Segment by Application
2.4.1 Infrared Temperature Measurement Calibration
2.4.2 Thermal Imaging Equipment Calibration
2.4.3 Infrared Detector Testing
2.4.4 Optoelectronic System Calibration
2.4.5 Aerospace and Remote Sensing Calibration
2.4.6 Other
2.4.7 Infrared Blackbody Source Sales by Application
2.4.7.1 Global Infrared Blackbody Source Sale Market Share by Application (2021-2026)
2.4.7.2 Global Infrared Blackbody Source Revenue and Market Share by Application (2021-2026)
2.4.7.3 Global Infrared Blackbody Source Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Infrared Blackbody Source Breakdown Data by Company
3.1.1 Global Infrared Blackbody Source Annual Sales by Company (2021-2026)
3.1.2 Global Infrared Blackbody Source Sales Market Share by Company (2021-2026)
3.2 Global Infrared Blackbody Source Annual Revenue by Company (2021-2026)
3.2.1 Global Infrared Blackbody Source Revenue by Company (2021-2026)
3.2.2 Global Infrared Blackbody Source Revenue Market Share by Company (2021-2026)
3.3 Global Infrared Blackbody Source Sale Price by Company
3.4 Key Manufacturers Infrared Blackbody Source Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Infrared Blackbody Source Product Location Distribution
3.4.2 Players Infrared Blackbody Source 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 INFRARED BLACKBODY SOURCE BY GEOGRAPHIC REGION

4.1 World Historic Infrared Blackbody Source Market Size by Geographic Region

+357 96 030922
info@marketpublishers.com

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

5 AMERICAS

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

6 APAC

6.1 APAC Infrared Blackbody Source Sales by Region
6.1.1 APAC Infrared Blackbody Source Sales by Region (2021-2026)
6.1.2 APAC Infrared Blackbody Source Revenue by Region (2021-2026)
6.2 APAC Infrared Blackbody Source Sales by Type (2021-2026)
6.3 APAC Infrared Blackbody Source Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India

+357 96 030922
info@marketpublishers.com

6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Infrared Blackbody Source by Country
  7.1.1 Europe Infrared Blackbody Source Sales by Country (2021-2026)
  7.1.2 Europe Infrared Blackbody Source Revenue by Country (2021-2026)
7.2 Europe Infrared Blackbody Source Sales by Type (2021-2026)
7.3 Europe Infrared Blackbody Source 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 Infrared Blackbody Source by Country
  8.1.1 Middle East & Africa Infrared Blackbody Source Sales by Country (2021-2026)
  8.1.2 Middle East & Africa Infrared Blackbody Source Revenue by Country (2021-2026)
8.2 Middle East & Africa Infrared Blackbody Source Sales by Type (2021-2026)
8.3 Middle East & Africa Infrared Blackbody Source 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

+357 96 030922
info@marketpublishers.com

10.2 Manufacturing Cost Structure Analysis of Infrared Blackbody Source
10.3 Manufacturing Process Analysis of Infrared Blackbody Source
10.4 Industry Chain Structure of Infrared Blackbody Source

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 Infrared Blackbody Source Distributors
11.3 Infrared Blackbody Source Customer

12 WORLD FORECAST REVIEW FOR INFRARED BLACKBODY SOURCE BY GEOGRAPHIC REGION

12.1 Global Infrared Blackbody Source Market Size Forecast by Region
  12.1.1 Global Infrared Blackbody Source Forecast by Region (2027-2032)
  12.1.2 Global Infrared Blackbody Source 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 Infrared Blackbody Source Forecast by Type (2027-2032)
12.7 Global Infrared Blackbody Source Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 CI Systems
  13.1.1 CI Systems Company Information
  13.1.2 CI Systems Infrared Blackbody Source Product Portfolios and Specifications
  13.1.3 CI Systems Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
  13.1.4 CI Systems Main Business Overview
  13.1.5 CI Systems Latest Developments
13.2 HGH Infrared Systems
  13.2.1 HGH Infrared Systems Company Information
  13.2.2 HGH Infrared Systems Infrared Blackbody Source Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.2.3 HGH Infrared Systems Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 HGH Infrared Systems Main Business Overview
13.2.5 HGH Infrared Systems Latest Developments
13.3 Santa Barbara Infrared
13.3.1 Santa Barbara Infrared Company Information
13.3.2 Santa Barbara Infrared Infrared Blackbody Source Product Portfolios and Specifications
13.3.3 Santa Barbara Infrared Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Santa Barbara Infrared Main Business Overview
13.3.5 Santa Barbara Infrared Latest Developments
13.4 Infrared Systems Development Corporation
13.4.1 Infrared Systems Development Corporation Company Information
13.4.2 Infrared Systems Development Corporation Infrared Blackbody Source Product Portfolios and Specifications
13.4.3 Infrared Systems Development Corporation Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Infrared Systems Development Corporation Main Business Overview
13.4.5 Infrared Systems Development Corporation Latest Developments
13.5 Isothermal Technology
13.5.1 Isothermal Technology Company Information
13.5.2 Isothermal Technology Infrared Blackbody Source Product Portfolios and Specifications
13.5.3 Isothermal Technology Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 Isothermal Technology Main Business Overview
13.5.5 Isothermal Technology Latest Developments
13.6 Land Instruments International
13.6.1 Land Instruments International Company Information
13.6.2 Land Instruments International Infrared Blackbody Source Product Portfolios and Specifications
13.6.3 Land Instruments International Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 Land Instruments International Main Business Overview
13.6.5 Land Instruments International Latest Developments
13.7 Fluke
13.7.1 Fluke Company Information
13.7.2 Fluke Infrared Blackbody Source Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.7.3 Fluke Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Fluke Main Business Overview
13.7.5 Fluke Latest Developments
13.8 HEITRONICS Infrarot Messtechnik
13.8.1 HEITRONICS Infrarot Messtechnik Company Information
13.8.2 HEITRONICS Infrarot Messtechnik Infrared Blackbody Source Product Portfolios and Specifications
13.8.3 HEITRONICS Infrarot Messtechnik Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 HEITRONICS Infrarot Messtechnik Main Business Overview
13.8.5 HEITRONICS Infrarot Messtechnik Latest Developments
13.9 Advanced Energy Industries
13.9.1 Advanced Energy Industries Company Information
13.9.2 Advanced Energy Industries Infrared Blackbody Source Product Portfolios and Specifications
13.9.3 Advanced Energy Industries Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 Advanced Energy Industries Main Business Overview
13.9.5 Advanced Energy Industries Latest Developments
13.10 CHINO
13.10.1 CHINO Company Information
13.10.2 CHINO Infrared Blackbody Source Product Portfolios and Specifications
13.10.3 CHINO Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 CHINO Main Business Overview
13.10.5 CHINO Latest Developments
13.11 Tempsens Instruments
13.11.1 Tempsens Instruments Company Information
13.11.2 Tempsens Instruments Infrared Blackbody Source Product Portfolios and Specifications
13.11.3 Tempsens Instruments Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Tempsens Instruments Main Business Overview
13.11.5 Tempsens Instruments Latest Developments
13.12 Nagman Instruments
13.12.1 Nagman Instruments Company Information
13.12.2 Nagman Instruments Infrared Blackbody Source Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.12.3 Nagman Instruments Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.12.4 Nagman Instruments Main Business Overview
13.12.5 Nagman Instruments Latest Developments
13.13 Electronic Development Laboratories
13.13.1 Electronic Development Laboratories Company Information
13.13.2 Electronic Development Laboratories Infrared Blackbody Source Product Portfolios and Specifications
13.13.3 Electronic Development Laboratories Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.13.4 Electronic Development Laboratories Main Business Overview
13.13.5 Electronic Development Laboratories Latest Developments
13.14 INFRAMET
13.14.1 INFRAMET Company Information
13.14.2 INFRAMET Infrared Blackbody Source Product Portfolios and Specifications
13.14.3 INFRAMET Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.14.4 INFRAMET Main Business Overview
13.14.5 INFRAMET Latest Developments
13.15 Sensortherm
13.15.1 Sensortherm Company Information
13.15.2 Sensortherm Infrared Blackbody Source Product Portfolios and Specifications
13.15.3 Sensortherm Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.15.4 Sensortherm Main Business Overview
13.15.5 Sensortherm Latest Developments
13.16 Guangzhou Riqi Electronics Co., Ltd.
13.16.1 Guangzhou Riqi Electronics Co., Ltd. Company Information
13.16.2 Guangzhou Riqi Electronics Co., Ltd. Infrared Blackbody Source Product Portfolios and Specifications
13.16.3 Guangzhou Riqi Electronics Co., Ltd. Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.16.4 Guangzhou Riqi Electronics Co., Ltd. Main Business Overview
13.16.5 Guangzhou Riqi Electronics Co., Ltd. Latest Developments
13.17 Tai'an Demei Mechanical and Electrical Equipment Co., Ltd.
13.17.1 Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Company Information
13.17.2 Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Infrared Blackbody Source Product Portfolios and Specifications

+357 96 030922
info@marketpublishers.com

13.17.3 Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Infrared Blackbody Source Sales, Revenue, Price and Gross Margin (2021-2026)
13.17.4 Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Main Business Overview
13.17.5 Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Infrared Blackbody Source Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Infrared Blackbody Source Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Cavity Blackbody
Table 4. Major Players of Area Blackbody
Table 5. Global Infrared Blackbody Source Sales by Type (2021-2026) & (Units)
Table 6. Global Infrared Blackbody Source Sales Market Share by Type (2021-2026)
Table 7. Global Infrared Blackbody Source Revenue by Type (2021-2026) & ($ million)
Table 8. Global Infrared Blackbody Source Revenue Market Share by Type (2021-2026)
Table 9. Global Infrared Blackbody Source Sale Price by Type (2021-2026) & (US$/Unit)
Table 10. Major Players of Low-Temperature Blackbody (-40–150°C)
Table 11. Major Players of Medium-Temperature Blackbody (150–600°C)
Table 12. Major Players of High-Temperature Blackbody (Above 600°C)
Table 13. Global Infrared Blackbody Source Sales by Operating Temperature (2021-2026) & (Units)
Table 14. Global Infrared Blackbody Source Sales Market Share by Operating Temperature (2021-2026)
Table 15. Global Infrared Blackbody Source Revenue by Operating Temperature (2021-2026) & ($ million)
Table 16. Global Infrared Blackbody Source Revenue Market Share by Operating Temperature (2021-2026)
Table 17. Global Infrared Blackbody Source Sale Price by Operating Temperature (2021-2026) & (US$/Unit)
Table 18. Global Infrared Blackbody Source Sale by Application (2021-2026) & (Units)
Table 19. Global Infrared Blackbody Source Sale Market Share by Application (2021-2026)
Table 20. Global Infrared Blackbody Source Revenue by Application (2021-2026) & ($ million)
Table 21. Global Infrared Blackbody Source Revenue Market Share by Application (2021-2026)
Table 22. Global Infrared Blackbody Source Sale Price by Application (2021-2026) & (US$/Unit)
Table 23. Global Infrared Blackbody Source Sales by Company (2021-2026) & (Units)

+357 96 030922
info@marketpublishers.com

Table 24. Global Infrared Blackbody Source Sales Market Share by Company (2021-2026)
Table 25. Global Infrared Blackbody Source Revenue by Company (2021-2026) & ($ millions)
Table 26. Global Infrared Blackbody Source Revenue Market Share by Company (2021-2026)
Table 27. Global Infrared Blackbody Source Sale Price by Company (2021-2026) & (US$/Unit)
Table 28. Key Manufacturers Infrared Blackbody Source Producing Area Distribution and Sales Area
Table 29. Players Infrared Blackbody Source Products Offered
Table 30. Infrared Blackbody Source Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 31. New Products and Potential Entrants
Table 32. Market M&A Activity & Strategy
Table 33. Global Infrared Blackbody Source Sales by Geographic Region (2021-2026) & (Units)
Table 34. Global Infrared Blackbody Source Sales Market Share Geographic Region (2021-2026)
Table 35. Global Infrared Blackbody Source Revenue by Geographic Region (2021-2026) & ($ millions)
Table 36. Global Infrared Blackbody Source Revenue Market Share by Geographic Region (2021-2026)
Table 37. Global Infrared Blackbody Source Sales by Country/Region (2021-2026) & (Units)
Table 38. Global Infrared Blackbody Source Sales Market Share by Country/Region (2021-2026)
Table 39. Global Infrared Blackbody Source Revenue by Country/Region (2021-2026) & ($ millions)
Table 40. Global Infrared Blackbody Source Revenue Market Share by Country/Region (2021-2026)
Table 41. Americas Infrared Blackbody Source Sales by Country (2021-2026) & (Units)
Table 42. Americas Infrared Blackbody Source Sales Market Share by Country (2021-2026)
Table 43. Americas Infrared Blackbody Source Revenue by Country (2021-2026) & ($ millions)
Table 44. Americas Infrared Blackbody Source Sales by Type (2021-2026) & (Units)
Table 45. Americas Infrared Blackbody Source Sales by Application (2021-2026) & (Units)

+357 96 030922
info@marketpublishers.com

Table 46. APAC Infrared Blackbody Source Sales by Region (2021-2026) & (Units)
Table 47. APAC Infrared Blackbody Source Sales Market Share by Region (2021-2026)
Table 48. APAC Infrared Blackbody Source Revenue by Region (2021-2026) & ($ millions)
Table 49. APAC Infrared Blackbody Source Sales by Type (2021-2026) & (Units)
Table 50. APAC Infrared Blackbody Source Sales by Application (2021-2026) & (Units)
Table 51. Europe Infrared Blackbody Source Sales by Country (2021-2026) & (Units)
Table 52. Europe Infrared Blackbody Source Revenue by Country (2021-2026) & ($ millions)
Table 53. Europe Infrared Blackbody Source Sales by Type (2021-2026) & (Units)
Table 54. Europe Infrared Blackbody Source Sales by Application (2021-2026) & (Units)
Table 55. Middle East & Africa Infrared Blackbody Source Sales by Country (2021-2026) & (Units)
Table 56. Middle East & Africa Infrared Blackbody Source Revenue Market Share by Country (2021-2026)
Table 57. Middle East & Africa Infrared Blackbody Source Sales by Type (2021-2026) & (Units)
Table 58. Middle East & Africa Infrared Blackbody Source Sales by Application (2021-2026) & (Units)
Table 59. Key Market Drivers & Growth Opportunities of Infrared Blackbody Source
Table 60. Key Market Challenges & Risks of Infrared Blackbody Source
Table 61. Key Industry Trends of Infrared Blackbody Source
Table 62. Infrared Blackbody Source Raw Material
Table 63. Key Suppliers of Raw Materials
Table 64. Infrared Blackbody Source Distributors List
Table 65. Infrared Blackbody Source Customer List
Table 66. Global Infrared Blackbody Source Sales Forecast by Region (2027-2032) & (Units)
Table 67. Global Infrared Blackbody Source Revenue Forecast by Region (2027-2032) & ($ millions)
Table 68. Americas Infrared Blackbody Source Sales Forecast by Country (2027-2032) & (Units)
Table 69. Americas Infrared Blackbody Source Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 70. APAC Infrared Blackbody Source Sales Forecast by Region (2027-2032) & (Units)
Table 71. APAC Infrared Blackbody Source Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 72. Europe Infrared Blackbody Source Sales Forecast by Country (2027-2032) &

+357 96 030922
info@marketpublishers.com

(Units)
Table 73. Europe Infrared Blackbody Source Revenue Forecast by Country (2027-2032) & ($ millions)
Table 74. Middle East & Africa Infrared Blackbody Source Sales Forecast by Country (2027-2032) & (Units)
Table 75. Middle East & Africa Infrared Blackbody Source Revenue Forecast by Country (2027-2032) & ($ millions)
Table 76. Global Infrared Blackbody Source Sales Forecast by Type (2027-2032) & (Units)
Table 77. Global Infrared Blackbody Source Revenue Forecast by Type (2027-2032) & ($ millions)
Table 78. Global Infrared Blackbody Source Sales Forecast by Application (2027-2032) & (Units)
Table 79. Global Infrared Blackbody Source Revenue Forecast by Application (2027-2032) & ($ millions)
Table 80. CI Systems Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 81. CI Systems Infrared Blackbody Source Product Portfolios and Specifications
Table 82. CI Systems Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 83. CI Systems Main Business
Table 84. CI Systems Latest Developments
Table 85. HGH Infrared Systems Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 86. HGH Infrared Systems Infrared Blackbody Source Product Portfolios and Specifications
Table 87. HGH Infrared Systems Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 88. HGH Infrared Systems Main Business
Table 89. HGH Infrared Systems Latest Developments
Table 90. Santa Barbara Infrared Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 91. Santa Barbara Infrared Infrared Blackbody Source Product Portfolios and Specifications
Table 92. Santa Barbara Infrared Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 93. Santa Barbara Infrared Main Business
Table 94. Santa Barbara Infrared Latest Developments
Table 95. Infrared Systems Development Corporation Basic Information, Infrared

+357 96 030922
info@marketpublishers.com

Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 96. Infrared Systems Development Corporation Infrared Blackbody Source Product Portfolios and Specifications
Table 97. Infrared Systems Development Corporation Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 98. Infrared Systems Development Corporation Main Business
Table 99. Infrared Systems Development Corporation Latest Developments
Table 100. Isothermal Technology Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 101. Isothermal Technology Infrared Blackbody Source Product Portfolios and Specifications
Table 102. Isothermal Technology Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 103. Isothermal Technology Main Business
Table 104. Isothermal Technology Latest Developments
Table 105. Land Instruments International Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 106. Land Instruments International Infrared Blackbody Source Product Portfolios and Specifications
Table 107. Land Instruments International Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 108. Land Instruments International Main Business
Table 109. Land Instruments International Latest Developments
Table 110. Fluke Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 111. Fluke Infrared Blackbody Source Product Portfolios and Specifications
Table 112. Fluke Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 113. Fluke Main Business
Table 114. Fluke Latest Developments
Table 115. HEITRONICS Infrarot Messtechnik Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 116. HEITRONICS Infrarot Messtechnik Infrared Blackbody Source Product Portfolios and Specifications
Table 117. HEITRONICS Infrarot Messtechnik Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 118. HEITRONICS Infrarot Messtechnik Main Business
Table 119. HEITRONICS Infrarot Messtechnik Latest Developments
Table 120. Advanced Energy Industries Basic Information, Infrared Blackbody Source

+357 96 030922
info@marketpublishers.com

Manufacturing Base, Sales Area and Its Competitors
Table 121. Advanced Energy Industries Infrared Blackbody Source Product Portfolios and Specifications
Table 122. Advanced Energy Industries Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 123. Advanced Energy Industries Main Business
Table 124. Advanced Energy Industries Latest Developments
Table 125. CHINO Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 126. CHINO Infrared Blackbody Source Product Portfolios and Specifications
Table 127. CHINO Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 128. CHINO Main Business
Table 129. CHINO Latest Developments
Table 130. Tempsens Instruments Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 131. Tempsens Instruments Infrared Blackbody Source Product Portfolios and Specifications
Table 132. Tempsens Instruments Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 133. Tempsens Instruments Main Business
Table 134. Tempsens Instruments Latest Developments
Table 135. Nagman Instruments Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 136. Nagman Instruments Infrared Blackbody Source Product Portfolios and Specifications
Table 137. Nagman Instruments Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 138. Nagman Instruments Main Business
Table 139. Nagman Instruments Latest Developments
Table 140. Electronic Development Laboratories Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 141. Electronic Development Laboratories Infrared Blackbody Source Product Portfolios and Specifications
Table 142. Electronic Development Laboratories Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 143. Electronic Development Laboratories Main Business
Table 144. Electronic Development Laboratories Latest Developments
Table 145. INFRAMET Basic Information, Infrared Blackbody Source Manufacturing

+357 96 030922
info@marketpublishers.com

Base, Sales Area and Its Competitors
Table 146. INFRAMET Infrared Blackbody Source Product Portfolios and Specifications
Table 147. INFRAMET Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 148. INFRAMET Main Business
Table 149. INFRAMET Latest Developments
Table 150. Sensortherm Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 151. Sensortherm Infrared Blackbody Source Product Portfolios and Specifications
Table 152. Sensortherm Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 153. Sensortherm Main Business
Table 154. Sensortherm Latest Developments
Table 155. Guangzhou Riqi Electronics Co., Ltd. Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 156. Guangzhou Riqi Electronics Co., Ltd. Infrared Blackbody Source Product Portfolios and Specifications
Table 157. Guangzhou Riqi Electronics Co., Ltd. Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 158. Guangzhou Riqi Electronics Co., Ltd. Main Business
Table 159. Guangzhou Riqi Electronics Co., Ltd. Latest Developments
Table 160. Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Basic Information, Infrared Blackbody Source Manufacturing Base, Sales Area and Its Competitors
Table 161. Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Infrared Blackbody Source Product Portfolios and Specifications
Table 162. Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Infrared Blackbody Source Sales (Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 163. Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Main Business
Table 164. Tai'an Demei Mechanical and Electrical Equipment Co., Ltd. Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Infrared Blackbody Source
Figure 2. Infrared Blackbody Source Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Infrared Blackbody Source Sales Growth Rate 2021-2032 (Units)
Figure 7. Global Infrared Blackbody Source Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Infrared Blackbody Source Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Infrared Blackbody Source Sales Market Share by Country/Region (2025)
Figure 10. Infrared Blackbody Source Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Cavity Blackbody
Figure 12. Product Picture of Area Blackbody
Figure 13. Global Infrared Blackbody Source Sales Market Share by Type in 2026
Figure 14. Global Infrared Blackbody Source Revenue Market Share by Type (2021-2026)
Figure 15. Product Picture of Low-Temperature Blackbody (-40–150°C)
Figure 16. Product Picture of Medium-Temperature Blackbody (150–600°C)
Figure 17. Product Picture of High-Temperature Blackbody (Above 600°C)
Figure 18. Global Infrared Blackbody Source Sales Market Share by Operating Temperature in 2026
Figure 19. Global Infrared Blackbody Source Revenue Market Share by Operating Temperature (2021-2026)
Figure 20. Infrared Blackbody Source Consumed in Infrared Temperature Measurement Calibration
Figure 21. Global Infrared Blackbody Source Market: Infrared Temperature Measurement Calibration (2021-2026) & (Units)
Figure 22. Infrared Blackbody Source Consumed in Thermal Imaging Equipment Calibration
Figure 23. Global Infrared Blackbody Source Market: Thermal Imaging Equipment Calibration (2021-2026) & (Units)
Figure 24. Infrared Blackbody Source Consumed in Infrared Detector Testing
Figure 25. Global Infrared Blackbody Source Market: Infrared Detector Testing

+357 96 030922
info@marketpublishers.com

(2021-2026) & (Units)
Figure 26. Infrared Blackbody Source Consumed in Optoelectronic System Calibration
Figure 27. Global Infrared Blackbody Source Market: Optoelectronic System Calibration (2021-2026) & (Units)
Figure 28. Infrared Blackbody Source Consumed in Aerospace and Remote Sensing Calibration
Figure 29. Global Infrared Blackbody Source Market: Aerospace and Remote Sensing Calibration (2021-2026) & (Units)
Figure 30. Infrared Blackbody Source Consumed in Other
Figure 31. Global Infrared Blackbody Source Market: Other (2021-2026) & (Units)
Figure 32. Global Infrared Blackbody Source Sale Market Share by Application (2025)
Figure 33. Global Infrared Blackbody Source Revenue Market Share by Application in 2025
Figure 34. Infrared Blackbody Source Sales by Company in 2025 (Units)
Figure 35. Global Infrared Blackbody Source Sales Market Share by Company in 2025
Figure 36. Infrared Blackbody Source Revenue by Company in 2025 ($ millions)
Figure 37. Global Infrared Blackbody Source Revenue Market Share by Company in 2025
Figure 38. Global Infrared Blackbody Source Sales Market Share by Geographic Region (2021-2026)
Figure 39. Global Infrared Blackbody Source Revenue Market Share by Geographic Region in 2025
Figure 40. Americas Infrared Blackbody Source Sales 2021-2026 (Units)
Figure 41. Americas Infrared Blackbody Source Revenue 2021-2026 ($ millions)
Figure 42. APAC Infrared Blackbody Source Sales 2021-2026 (Units)
Figure 43. APAC Infrared Blackbody Source Revenue 2021-2026 ($ millions)
Figure 44. Europe Infrared Blackbody Source Sales 2021-2026 (Units)
Figure 45. Europe Infrared Blackbody Source Revenue 2021-2026 ($ millions)
Figure 46. Middle East & Africa Infrared Blackbody Source Sales 2021-2026 (Units)
Figure 47. Middle East & Africa Infrared Blackbody Source Revenue 2021-2026 ($ millions)
Figure 48. Americas Infrared Blackbody Source Sales Market Share by Country in 2025
Figure 49. Americas Infrared Blackbody Source Revenue Market Share by Country (2021-2026)
Figure 50. Americas Infrared Blackbody Source Sales Market Share by Type (2021-2026)
Figure 51. Americas Infrared Blackbody Source Sales Market Share by Application (2021-2026)
Figure 52. United States Infrared Blackbody Source Revenue Growth 2021-2026 ($

+357 96 030922
info@marketpublishers.com

millions)
Figure 53. Canada Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 54. Mexico Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 55. Brazil Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 56. APAC Infrared Blackbody Source Sales Market Share by Region in 2025
Figure 57. APAC Infrared Blackbody Source Revenue Market Share by Region (2021-2026)
Figure 58. APAC Infrared Blackbody Source Sales Market Share by Type (2021-2026)
Figure 59. APAC Infrared Blackbody Source Sales Market Share by Application (2021-2026)
Figure 60. China Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 61. Japan Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 62. South Korea Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 63. Southeast Asia Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 64. India Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 65. Australia Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 66. China Taiwan Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 67. Europe Infrared Blackbody Source Sales Market Share by Country in 2025
Figure 68. Europe Infrared Blackbody Source Revenue Market Share by Country (2021-2026)
Figure 69. Europe Infrared Blackbody Source Sales Market Share by Type (2021-2026)
Figure 70. Europe Infrared Blackbody Source Sales Market Share by Application (2021-2026)
Figure 71. Germany Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 72. France Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 73. UK Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 74. Italy Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 75. Russia Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 76. Middle East & Africa Infrared Blackbody Source Sales Market Share by Country (2021-2026)
Figure 77. Middle East & Africa Infrared Blackbody Source Sales Market Share by Type (2021-2026)
Figure 78. Middle East & Africa Infrared Blackbody Source Sales Market Share by Application (2021-2026)
Figure 79. Egypt Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 80. South Africa Infrared Blackbody Source Revenue Growth 2021-2026 ($

+357 96 030922
info@marketpublishers.com

millions)
Figure 81. Israel Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 82. Turkey Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 83. GCC Countries Infrared Blackbody Source Revenue Growth 2021-2026 ($ millions)
Figure 84. Manufacturing Cost Structure Analysis of Infrared Blackbody Source in 2026
Figure 85. Manufacturing Process Analysis of Infrared Blackbody Source
Figure 86. Industry Chain Structure of Infrared Blackbody Source
Figure 87. Channels of Distribution
Figure 88. Global Infrared Blackbody Source Sales Market Forecast by Region (2027-2032)
Figure 89. Global Infrared Blackbody Source Revenue Market Share Forecast by Region (2027-2032)
Figure 90. Global Infrared Blackbody Source Sales Market Share Forecast by Type (2027-2032)
Figure 91. Global Infrared Blackbody Source Revenue Market Share Forecast by Type (2027-2032)
Figure 92. Global Infrared Blackbody Source Sales Market Share Forecast by Application (2027-2032)
Figure 93. Global Infrared Blackbody Source Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Infrared Blackbody Source Market Growth 2026-2032
Product link: https://marketpublishers.com/r/G76B13E718F6EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G76B13E718F6EN.html