

# Global Thermopile Contactless Infrared Temperature Sensor Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/T2B96B4ECC74EN.html>

Date: June 2025

Pages: 173

Price: US\$ 3,200.00 (Single User License)

ID: T2B96B4ECC74EN

## Abstracts

### Report Overview

A Thermopile Contactless Infrared Temperature Sensor is a non-contact temperature measurement device that utilizes the thermopile technology. It is designed to accurately measure the temperature of an object or surface without making physical contact with it. This sensor operates by detecting the infrared radiation emitted by the object and converting it into an electrical signal. The thermopile, a series of thermocouples arranged in a specific pattern, is sensitive to the temperature difference between the object and its surroundings, allowing for precise temperature readings. This technology is particularly useful in applications where direct contact with the object is not feasible or safe, such as in industrial processes, medical equipment, and home automation systems. The sensor's ability to measure temperature remotely makes it a valuable tool for monitoring and controlling temperature in various environments.

In 2024, the global Thermopile Contactless Infrared Temperature Sensor market is projected to reach approximately USD xx Million, with expectations to grow at a compound annual growth rate (CAGR) of around xx between 2024 and 2033.

This report provides a deep insight into the global Thermopile Contactless Infrared Temperature Sensor market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore,

it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Thermopile Contactless Infrared Temperature Sensor Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Thermopile Contactless Infrared Temperature Sensor market in any manner.

### Global Thermopile Contactless Infrared Temperature Sensor Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

#### **Key Company**

Melexis

Honeywell

Texas Instruments

Amphenol Advanced Sensors

FLIR Systems

Excelitas

Heimann

Sunshine Technologies

Amphenol

TE Connectivity

Orisystech

Semitec

Hamamatsu Photonics

Nicera

KODENSHI

Winson

Senba Sensing Technology  
San-U

### **Market Segmentation (by Type)**

Digital Temperature Sensor  
Analog Output Sensor  
Others

### **Market Segmentation (by Application)**

Industrial  
Medical Devices  
IoT Smart Home  
Consumer Electronics  
Others

### **Geographic Segmentation**

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the Thermopile Contactless Infrared Temperature Sensor Market  
Overview of the regional outlook of the Thermopile Contactless Infrared Temperature Sensor Market:

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Thermopile Contactless Infrared Temperature Sensor Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Thermopile Contactless Infrared Temperature Sensor, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Thermopile Contactless Infrared Temperature Sensor
- 1.2 Key Market Segments
  - 1.2.1 Thermopile Contactless Infrared Temperature Sensor Segment by Type
  - 1.2.2 Thermopile Contactless Infrared Temperature Sensor Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Thermopile Contactless Infrared Temperature Sensor Market Size (M USD) Estimates and Forecasts (2020-2033)
  - 2.1.2 Global Thermopile Contactless Infrared Temperature Sensor Sales Estimates and Forecasts (2020-2033)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Thermopile Contactless Infrared Temperature Sensor Product Life Cycle
- 3.3 Global Thermopile Contactless Infrared Temperature Sensor Sales by Manufacturers (2020-2025)
- 3.4 Global Thermopile Contactless Infrared Temperature Sensor Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Thermopile Contactless Infrared Temperature Sensor Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Thermopile Contactless Infrared Temperature Sensor Average Price by

Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Thermopile Contactless Infrared Temperature Sensor Market Competitive Situation and Trends

3.8.1 Thermopile Contactless Infrared Temperature Sensor Market Concentration Rate

3.8.2 Global 5 and 10 Largest Thermopile Contactless Infrared Temperature Sensor

Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

## **4 THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR INDUSTRY CHAIN ANALYSIS**

4.1 Thermopile Contactless Infrared Temperature Sensor Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR MARKET**

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Thermopile Contactless Infrared Temperature Sensor Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Thermopile Contactless Infrared Temperature Sensor Market

## 5.7 ESG Ratings of Leading Companies

## **6 THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Type (2020-2025)

6.3 Global Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Type (2020-2025)

6.4 Global Thermopile Contactless Infrared Temperature Sensor Price by Type (2020-2025)

## **7 THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR MARKET SEGMENTATION BY APPLICATION**

7.1 Evaluation Matrix of Segment Market Development Potential (Application)

7.2 Global Thermopile Contactless Infrared Temperature Sensor Market Sales by Application (2020-2025)

7.3 Global Thermopile Contactless Infrared Temperature Sensor Market Size (M USD) by Application (2020-2025)

7.4 Global Thermopile Contactless Infrared Temperature Sensor Sales Growth Rate by Application (2020-2025)

## **8 THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR MARKET SALES BY REGION**

8.1 Global Thermopile Contactless Infrared Temperature Sensor Sales by Region

8.1.1 Global Thermopile Contactless Infrared Temperature Sensor Sales by Region

8.1.2 Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Region

8.2 Global Thermopile Contactless Infrared Temperature Sensor Market Size by Region

8.2.1 Global Thermopile Contactless Infrared Temperature Sensor Market Size by Region

8.2.2 Global Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Region

8.3 North America

8.3.1 North America Thermopile Contactless Infrared Temperature Sensor Sales by Country

### 8.3.2 North America Thermopile Contactless Infrared Temperature Sensor Market Size by Country

8.3.3 U.S. Market Overview

8.3.4 Canada Market Overview

8.3.5 Mexico Market Overview

### 8.4 Europe

8.4.1 Europe Thermopile Contactless Infrared Temperature Sensor Sales by Country

### 8.4.2 Europe Thermopile Contactless Infrared Temperature Sensor Market Size by Country

8.4.3 Germany Market Overview

8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

### 8.5 Asia Pacific

### 8.5.1 Asia Pacific Thermopile Contactless Infrared Temperature Sensor Sales by Region

### 8.5.2 Asia Pacific Thermopile Contactless Infrared Temperature Sensor Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

### 8.6 South America

### 8.6.1 South America Thermopile Contactless Infrared Temperature Sensor Sales by Country

### 8.6.2 South America Thermopile Contactless Infrared Temperature Sensor Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

### 8.7 Middle East and Africa

### 8.7.1 Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Sales by Region

### 8.7.2 Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

- 8.7.5 Egypt Market Overview
- 8.7.6 Nigeria Market Overview
- 8.7.7 South Africa Market Overview

## **9 THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Thermopile Contactless Infrared Temperature Sensor by Region(2020-2025)
- 9.2 Global Thermopile Contactless Infrared Temperature Sensor Revenue Market Share by Region (2020-2025)
- 9.3 Global Thermopile Contactless Infrared Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Thermopile Contactless Infrared Temperature Sensor Production
  - 9.4.1 North America Thermopile Contactless Infrared Temperature Sensor Production Growth Rate (2020-2025)
  - 9.4.2 North America Thermopile Contactless Infrared Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Thermopile Contactless Infrared Temperature Sensor Production
  - 9.5.1 Europe Thermopile Contactless Infrared Temperature Sensor Production Growth Rate (2020-2025)
  - 9.5.2 Europe Thermopile Contactless Infrared Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Thermopile Contactless Infrared Temperature Sensor Production (2020-2025)
  - 9.6.1 Japan Thermopile Contactless Infrared Temperature Sensor Production Growth Rate (2020-2025)
  - 9.6.2 Japan Thermopile Contactless Infrared Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Thermopile Contactless Infrared Temperature Sensor Production (2020-2025)
  - 9.7.1 China Thermopile Contactless Infrared Temperature Sensor Production Growth Rate (2020-2025)
  - 9.7.2 China Thermopile Contactless Infrared Temperature Sensor Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

- 10.1 Melexis

- 10.1.1 Melexis Basic Information
- 10.1.2 Melexis Thermopile Contactless Infrared Temperature Sensor Product Overview
- 10.1.3 Melexis Thermopile Contactless Infrared Temperature Sensor Product Market Performance
- 10.1.4 Melexis Business Overview
- 10.1.5 Melexis SWOT Analysis
- 10.1.6 Melexis Recent Developments
- 10.2 Honeywell
  - 10.2.1 Honeywell Basic Information
  - 10.2.2 Honeywell Thermopile Contactless Infrared Temperature Sensor Product Overview
  - 10.2.3 Honeywell Thermopile Contactless Infrared Temperature Sensor Product Market Performance
  - 10.2.4 Honeywell Business Overview
  - 10.2.5 Honeywell SWOT Analysis
  - 10.2.6 Honeywell Recent Developments
- 10.3 Texas Instruments
  - 10.3.1 Texas Instruments Basic Information
  - 10.3.2 Texas Instruments Thermopile Contactless Infrared Temperature Sensor Product Overview
  - 10.3.3 Texas Instruments Thermopile Contactless Infrared Temperature Sensor Product Market Performance
  - 10.3.4 Texas Instruments Business Overview
  - 10.3.5 Texas Instruments SWOT Analysis
  - 10.3.6 Texas Instruments Recent Developments
- 10.4 Amphenol Advanced Sensors
  - 10.4.1 Amphenol Advanced Sensors Basic Information
  - 10.4.2 Amphenol Advanced Sensors Thermopile Contactless Infrared Temperature Sensor Product Overview
  - 10.4.3 Amphenol Advanced Sensors Thermopile Contactless Infrared Temperature Sensor Product Market Performance
  - 10.4.4 Amphenol Advanced Sensors Business Overview
  - 10.4.5 Amphenol Advanced Sensors Recent Developments
- 10.5 FLIR Systems
  - 10.5.1 FLIR Systems Basic Information
  - 10.5.2 FLIR Systems Thermopile Contactless Infrared Temperature Sensor Product Overview
  - 10.5.3 FLIR Systems Thermopile Contactless Infrared Temperature Sensor Product

## Market Performance

- 10.5.4 FLIR Systems Business Overview
- 10.5.5 FLIR Systems Recent Developments

## 10.6 Excelitas

- 10.6.1 Excelitas Basic Information
- 10.6.2 Excelitas Thermopile Contactless Infrared Temperature Sensor Product

### Overview

- 10.6.3 Excelitas Thermopile Contactless Infrared Temperature Sensor Product Market

### Performance

- 10.6.4 Excelitas Business Overview
- 10.6.5 Excelitas Recent Developments

## 10.7 Heimann

- 10.7.1 Heimann Basic Information
- 10.7.2 Heimann Thermopile Contactless Infrared Temperature Sensor Product

### Overview

- 10.7.3 Heimann Thermopile Contactless Infrared Temperature Sensor Product Market

### Performance

- 10.7.4 Heimann Business Overview
- 10.7.5 Heimann Recent Developments

## 10.8 Sunshine Technologies

- 10.8.1 Sunshine Technologies Basic Information
- 10.8.2 Sunshine Technologies Thermopile Contactless Infrared Temperature Sensor

### Product Overview

- 10.8.3 Sunshine Technologies Thermopile Contactless Infrared Temperature Sensor

### Product Market Performance

- 10.8.4 Sunshine Technologies Business Overview
- 10.8.5 Sunshine Technologies Recent Developments

## 10.9 Amphemol

- 10.9.1 Amphemol Basic Information
- 10.9.2 Amphemol Thermopile Contactless Infrared Temperature Sensor Product

### Overview

- 10.9.3 Amphemol Thermopile Contactless Infrared Temperature Sensor Product

### Market Performance

- 10.9.4 Amphemol Business Overview
- 10.9.5 Amphemol Recent Developments

## 10.10 TE Connectivity

- 10.10.1 TE Connectivity Basic Information
- 10.10.2 TE Connectivity Thermopile Contactless Infrared Temperature Sensor Product

### Overview

10.10.3 TE Connectivity Thermopile Contactless Infrared Temperature Sensor Product Market Performance

10.10.4 TE Connectivity Business Overview

10.10.5 TE Connectivity Recent Developments

10.11 Orisystech

10.11.1 Orisystech Basic Information

10.11.2 Orisystech Thermopile Contactless Infrared Temperature Sensor Product Overview

10.11.3 Orisystech Thermopile Contactless Infrared Temperature Sensor Product Market Performance

10.11.4 Orisystech Business Overview

10.11.5 Orisystech Recent Developments

10.12 Semitec

10.12.1 Semitec Basic Information

10.12.2 Semitec Thermopile Contactless Infrared Temperature Sensor Product Overview

10.12.3 Semitec Thermopile Contactless Infrared Temperature Sensor Product Market Performance

10.12.4 Semitec Business Overview

10.12.5 Semitec Recent Developments

10.13 Hamamatsu Photonics

10.13.1 Hamamatsu Photonics Basic Information

10.13.2 Hamamatsu Photonics Thermopile Contactless Infrared Temperature Sensor Product Overview

10.13.3 Hamamatsu Photonics Thermopile Contactless Infrared Temperature Sensor Product Market Performance

10.13.4 Hamamatsu Photonics Business Overview

10.13.5 Hamamatsu Photonics Recent Developments

10.14 Nicera

10.14.1 Nicera Basic Information

10.14.2 Nicera Thermopile Contactless Infrared Temperature Sensor Product Overview

10.14.3 Nicera Thermopile Contactless Infrared Temperature Sensor Product Market Performance

10.14.4 Nicera Business Overview

10.14.5 Nicera Recent Developments

10.15 KODENSHI

10.15.1 KODENSHI Basic Information

10.15.2 KODENSHI Thermopile Contactless Infrared Temperature Sensor Product

## Overview

10.15.3 KODENSHI Thermopile Contactless Infrared Temperature Sensor Product

## Market Performance

10.15.4 KODENSHI Business Overview

10.15.5 KODENSHI Recent Developments

## 10.16 Winson

10.16.1 Winson Basic Information

10.16.2 Winson Thermopile Contactless Infrared Temperature Sensor Product

## Overview

10.16.3 Winson Thermopile Contactless Infrared Temperature Sensor Product Market

## Performance

10.16.4 Winson Business Overview

10.16.5 Winson Recent Developments

## 10.17 Senba Sensing Technology

10.17.1 Senba Sensing Technology Basic Information

10.17.2 Senba Sensing Technology Thermopile Contactless Infrared Temperature

## Sensor Product Overview

10.17.3 Senba Sensing Technology Thermopile Contactless Infrared Temperature

## Sensor Product Market Performance

10.17.4 Senba Sensing Technology Business Overview

10.17.5 Senba Sensing Technology Recent Developments

## 10.18 San-U

10.18.1 San-U Basic Information

10.18.2 San-U Thermopile Contactless Infrared Temperature Sensor Product

## Overview

10.18.3 San-U Thermopile Contactless Infrared Temperature Sensor Product Market

## Performance

10.18.4 San-U Business Overview

10.18.5 San-U Recent Developments

## **11 THERMOPILE CONTACTLESS INFRARED TEMPERATURE SENSOR MARKET FORECAST BY REGION**

11.1 Global Thermopile Contactless Infrared Temperature Sensor Market Size Forecast

11.2 Global Thermopile Contactless Infrared Temperature Sensor Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Country

11.2.3 Asia Pacific Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Region

11.2.4 South America Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Thermopile Contactless Infrared Temperature Sensor by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)**

12.1 Global Thermopile Contactless Infrared Temperature Sensor Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Thermopile Contactless Infrared Temperature Sensor by Type (2026-2033)

12.1.2 Global Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Thermopile Contactless Infrared Temperature Sensor by Type (2026-2033)

12.2 Global Thermopile Contactless Infrared Temperature Sensor Market Forecast by Application (2026-2033)

12.2.1 Global Thermopile Contactless Infrared Temperature Sensor Sales (K Units) Forecast by Application

12.2.2 Global Thermopile Contactless Infrared Temperature Sensor Market Size (M USD) Forecast by Application (2026-2033)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Thermopile Contactless Infrared Temperature Sensor Market Size Comparison by Region (M USD)

Table 5. Global Thermopile Contactless Infrared Temperature Sensor Sales (K Units) by Manufacturers (2020-2025)

Table 6. Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Manufacturers (2020-2025)

Table 7. Global Thermopile Contactless Infrared Temperature Sensor Revenue (M USD) by Manufacturers (2020-2025)

Table 8. Global Thermopile Contactless Infrared Temperature Sensor Revenue Share by Manufacturers (2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Thermopile Contactless Infrared Temperature Sensor as of 2024)

Table 10. Global Market Thermopile Contactless Infrared Temperature Sensor Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Thermopile Contactless Infrared Temperature Sensor Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Thermopile Contactless Infrared Temperature Sensor Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Thermopile Contactless Infrared Temperature Sensor Sales by Type (K Units)

- Table 26. Global Thermopile Contactless Infrared Temperature Sensor Market Size by Type (M USD)
- Table 27. Global Thermopile Contactless Infrared Temperature Sensor Sales (K Units) by Type (2020-2025)
- Table 28. Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Type (2020-2025)
- Table 29. Global Thermopile Contactless Infrared Temperature Sensor Market Size (M USD) by Type (2020-2025)
- Table 30. Global Thermopile Contactless Infrared Temperature Sensor Market Size Share by Type (2020-2025)
- Table 31. Global Thermopile Contactless Infrared Temperature Sensor Price (USD/Unit) by Type (2020-2025)
- Table 32. Global Thermopile Contactless Infrared Temperature Sensor Sales (K Units) by Application
- Table 33. Global Thermopile Contactless Infrared Temperature Sensor Market Size by Application
- Table 34. Global Thermopile Contactless Infrared Temperature Sensor Sales by Application (2020-2025) & (K Units)
- Table 35. Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Application (2020-2025)
- Table 36. Global Thermopile Contactless Infrared Temperature Sensor Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Thermopile Contactless Infrared Temperature Sensor Market Share by Application (2020-2025)
- Table 38. Global Thermopile Contactless Infrared Temperature Sensor Sales Growth Rate by Application (2020-2025)
- Table 39. Global Thermopile Contactless Infrared Temperature Sensor Sales by Region (2020-2025) & (K Units)
- Table 40. Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Region (2020-2025)
- Table 41. Global Thermopile Contactless Infrared Temperature Sensor Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Region (2020-2025)
- Table 43. North America Thermopile Contactless Infrared Temperature Sensor Sales by Country (2020-2025) & (K Units)
- Table 44. North America Thermopile Contactless Infrared Temperature Sensor Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Thermopile Contactless Infrared Temperature Sensor Sales by

Country (2020-2025) & (K Units)

Table 46. Europe Thermopile Contactless Infrared Temperature Sensor Market Size by Country (2020-2025) & (M USD)

Table 47. Asia Pacific Thermopile Contactless Infrared Temperature Sensor Sales by Region (2020-2025) & (K Units)

Table 48. Asia Pacific Thermopile Contactless Infrared Temperature Sensor Market Size by Region (2020-2025) & (M USD)

Table 49. South America Thermopile Contactless Infrared Temperature Sensor Sales by Country (2020-2025) & (K Units)

Table 50. South America Thermopile Contactless Infrared Temperature Sensor Market Size by Country (2020-2025) & (M USD)

Table 51. Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Sales by Region (2020-2025) & (K Units)

Table 52. Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Market Size by Region (2020-2025) & (M USD)

Table 53. Global Thermopile Contactless Infrared Temperature Sensor Production (K Units) by Region(2020-2025)

Table 54. Global Thermopile Contactless Infrared Temperature Sensor Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Thermopile Contactless Infrared Temperature Sensor Revenue Market Share by Region (2020-2025)

Table 56. Global Thermopile Contactless Infrared Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Thermopile Contactless Infrared Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Thermopile Contactless Infrared Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Thermopile Contactless Infrared Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Thermopile Contactless Infrared Temperature Sensor Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Melexis Basic Information

Table 62. Melexis Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 63. Melexis Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Melexis Business Overview

Table 65. Melexis SWOT Analysis

Table 66. Melexis Recent Developments

Table 67. Honeywell Basic Information

Table 68. Honeywell Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 69. Honeywell Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Honeywell Business Overview

Table 71. Honeywell SWOT Analysis

Table 72. Honeywell Recent Developments

Table 73. Texas Instruments Basic Information

Table 74. Texas Instruments Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 75. Texas Instruments Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Texas Instruments Business Overview

Table 77. Texas Instruments SWOT Analysis

Table 78. Texas Instruments Recent Developments

Table 79. Amphenol Advanced Sensors Basic Information

Table 80. Amphenol Advanced Sensors Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 81. Amphenol Advanced Sensors Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 82. Amphenol Advanced Sensors Business Overview

Table 83. Amphenol Advanced Sensors Recent Developments

Table 84. FLIR Systems Basic Information

Table 85. FLIR Systems Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 86. FLIR Systems Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 87. FLIR Systems Business Overview

Table 88. FLIR Systems Recent Developments

Table 89. Excelitas Basic Information

Table 90. Excelitas Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 91. Excelitas Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 92. Excelitas Business Overview

Table 93. Excelitas Recent Developments

Table 94. Heimann Basic Information

Table 95. Heimann Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 96. Heimann Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 97. Heimann Business Overview

Table 98. Heimann Recent Developments

Table 99. Sunshine Technologies Basic Information

Table 100. Sunshine Technologies Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 101. Sunshine Technologies Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 102. Sunshine Technologies Business Overview

Table 103. Sunshine Technologies Recent Developments

Table 104. Amphemol Basic Information

Table 105. Amphemol Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 106. Amphemol Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 107. Amphemol Business Overview

Table 108. Amphemol Recent Developments

Table 109. TE Connectivity Basic Information

Table 110. TE Connectivity Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 111. TE Connectivity Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 112. TE Connectivity Business Overview

Table 113. TE Connectivity Recent Developments

Table 114. Orisystech Basic Information

Table 115. Orisystech Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 116. Orisystech Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 117. Orisystech Business Overview

Table 118. Orisystech Recent Developments

Table 119. Semitec Basic Information

Table 120. Semitec Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 121. Semitec Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 122. Semitec Business Overview

Table 123. Semitec Recent Developments

Table 124. Hamamatsu Photonics Basic Information

Table 125. Hamamatsu Photonics Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 126. Hamamatsu Photonics Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 127. Hamamatsu Photonics Business Overview

Table 128. Hamamatsu Photonics Recent Developments

Table 129. Nicera Basic Information

Table 130. Nicera Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 131. Nicera Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 132. Nicera Business Overview

Table 133. Nicera Recent Developments

Table 134. KODENSHI Basic Information

Table 135. KODENSHI Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 136. KODENSHI Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 137. KODENSHI Business Overview

Table 138. KODENSHI Recent Developments

Table 139. Winson Basic Information

Table 140. Winson Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 141. Winson Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 142. Winson Business Overview

Table 143. Winson Recent Developments

Table 144. Senba Sensing Technology Basic Information

Table 145. Senba Sensing Technology Thermopile Contactless Infrared Temperature Sensor Product Overview

Table 146. Senba Sensing Technology Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 147. Senba Sensing Technology Business Overview
- Table 148. Senba Sensing Technology Recent Developments
- Table 149. San-U Basic Information
- Table 150. San-U Thermopile Contactless Infrared Temperature Sensor Product Overview
- Table 151. San-U Thermopile Contactless Infrared Temperature Sensor Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 152. San-U Business Overview
- Table 153. San-U Recent Developments
- Table 154. Global Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Region (2026-2033) & (K Units)
- Table 155. Global Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Region (2026-2033) & (M USD)
- Table 156. North America Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Country (2026-2033) & (K Units)
- Table 157. North America Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Country (2026-2033) & (M USD)
- Table 158. Europe Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Country (2026-2033) & (K Units)
- Table 159. Europe Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Country (2026-2033) & (M USD)
- Table 160. Asia Pacific Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Region (2026-2033) & (K Units)
- Table 161. Asia Pacific Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Region (2026-2033) & (M USD)
- Table 162. South America Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Country (2026-2033) & (K Units)
- Table 163. South America Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Country (2026-2033) & (M USD)
- Table 164. Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Country (2026-2033) & (Units)
- Table 165. Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Country (2026-2033) & (M USD)
- Table 166. Global Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Type (2026-2033) & (K Units)
- Table 167. Global Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Type (2026-2033) & (M USD)
- Table 168. Global Thermopile Contactless Infrared Temperature Sensor Price Forecast by Type (2026-2033) & (USD/Unit)

Table 169. Global Thermopile Contactless Infrared Temperature Sensor Sales (K Units)  
Forecast by Application (2026-2033)

Table 170. Global Thermopile Contactless Infrared Temperature Sensor Market Size  
Forecast by Application (2026-2033) & (M USD)

## List Of Figures

### LIST OF FIGURES

Figure 1. Product Picture of Thermopile Contactless Infrared Temperature Sensor

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Thermopile Contactless Infrared Temperature Sensor Market Size (M USD), 2024-2033

Figure 5. Global Thermopile Contactless Infrared Temperature Sensor Market Size (M USD) (2020-2033)

Figure 6. Global Thermopile Contactless Infrared Temperature Sensor Sales (K Units) & (2020-2033)

Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)

Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 9. Evaluation Matrix of Regional Market Development Potential

Figure 10. Thermopile Contactless Infrared Temperature Sensor Market Size by Country (M USD)

Figure 11. Company Assessment Quadrant

Figure 12. Global Thermopile Contactless Infrared Temperature Sensor Product Life Cycle

Figure 13. Thermopile Contactless Infrared Temperature Sensor Sales Share by Manufacturers in 2024

Figure 14. Global Thermopile Contactless Infrared Temperature Sensor Revenue Share by Manufacturers in 2024

Figure 15. Thermopile Contactless Infrared Temperature Sensor Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024

Figure 16. Global Market Thermopile Contactless Infrared Temperature Sensor Average Price (USD/Unit) of Key Manufacturers in 2024

Figure 17. The Global 5 and 10 Largest Players: Market Share by Thermopile Contactless Infrared Temperature Sensor Revenue in 2024

Figure 18. Industry Chain Map of Thermopile Contactless Infrared Temperature Sensor

Figure 19. Global Thermopile Contactless Infrared Temperature Sensor Market PEST Analysis

Figure 20. Global Thermopile Contactless Infrared Temperature Sensor Market Porter's Five Forces Analysis

Figure 21. Global Merchandise Trade as a Percentage Of GDP

Figure 22. US - Imports of Goods by Country

Figure 23. China Exports by Country

- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Thermopile Contactless Infrared Temperature Sensor Market Share by Type
- Figure 27. Sales Market Share of Thermopile Contactless Infrared Temperature Sensor by Type (2020-2025)
- Figure 28. Sales Market Share of Thermopile Contactless Infrared Temperature Sensor by Type in 2024
- Figure 29. Market Size Share of Thermopile Contactless Infrared Temperature Sensor by Type (2020-2025)
- Figure 30. Market Size Share of Thermopile Contactless Infrared Temperature Sensor by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Thermopile Contactless Infrared Temperature Sensor Market Share by Application
- Figure 33. Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Application (2020-2025)
- Figure 34. Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Application in 2024
- Figure 35. Global Thermopile Contactless Infrared Temperature Sensor Market Share by Application (2020-2025)
- Figure 36. Global Thermopile Contactless Infrared Temperature Sensor Market Share by Application in 2024
- Figure 37. Global Thermopile Contactless Infrared Temperature Sensor Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Region (2020-2025)
- Figure 39. Global Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Region (2020-2025)
- Figure 40. North America Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)
- Figure 41. North America Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)
- Figure 42. North America Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Country in 2024
- Figure 43. North America Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)
- Figure 44. North America Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Country in 2024

Figure 45. U.S. Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Thermopile Contactless Infrared Temperature Sensor Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Thermopile Contactless Infrared Temperature Sensor Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Thermopile Contactless Infrared Temperature Sensor Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Thermopile Contactless Infrared Temperature Sensor Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Country in 2024

Figure 53. Europe Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Country in 2024

Figure 55. Germany Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Thermopile Contactless Infrared Temperature Sensor Market Size and

Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Region in 2024

Figure 67. Asia Pacific Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Region in 2024

Figure 68. China Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (K Units)

Figure 79. South America Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Country in 2024

Figure 80. South America Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (M USD)

Figure 81. South America Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Country in 2024

Figure 82. Brazil Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Thermopile Contactless Infrared Temperature Sensor Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Thermopile Contactless Infrared Temperature Sensor Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Thermopile Contactless Infrared Temperature Sensor Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Thermopile Contactless Infrared Temperature Sensor Production Market Share by Region (2020-2025)

Figure 103. North America Thermopile Contactless Infrared Temperature Sensor

Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Thermopile Contactless Infrared Temperature Sensor Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Thermopile Contactless Infrared Temperature Sensor Production (K Units) Growth Rate (2020-2025)

Figure 106. China Thermopile Contactless Infrared Temperature Sensor Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Thermopile Contactless Infrared Temperature Sensor Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Thermopile Contactless Infrared Temperature Sensor Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Thermopile Contactless Infrared Temperature Sensor Market Share Forecast by Type (2026-2033)

Figure 111. Global Thermopile Contactless Infrared Temperature Sensor Sales Forecast by Application (2026-2033)

Figure 112. Global Thermopile Contactless Infrared Temperature Sensor Market Share Forecast by Application (2026-2033)

## I would like to order

Product name: Global Thermopile Contactless Infrared Temperature Sensor Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/T2B96B4ECC74EN.html>

Price: US\$ 3,200.00 (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/T2B96B4ECC74EN.html>