

Global Smart Grill Thermometer Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GC22FB607737EN.html>

Date: December 2023

Pages: 154

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

ID: GC22FB607737EN

Abstracts

According to our (Global Info Research) latest study, the global Smart Grill Thermometer market size was valued at USD 82 million in 2022 and is forecast to a readjusted size of USD 140.2 million by 2029 with a CAGR of 8.0% during review period.

The smart grill thermometer market has witnessed substantial growth and innovation in recent years, fueled by the intersection of technology and culinary preferences. These cutting-edge devices are designed to enhance outdoor cooking experiences by enabling users to monitor and control the cooking process remotely through smartphone apps or other digital interfaces. Smart grill thermometers typically feature multiple probes that can be inserted into different areas of the meat, providing real-time temperature readings and ensuring precise and consistent grilling results. As backyard grilling and outdoor cooking gain popularity, especially with the rise of barbecues and grilling as a social and leisure activity, the demand for smart grill thermometers has surged. This market is marked by a variety of offerings from established brands and startups, often equipped with features such as Bluetooth and Wi-Fi connectivity, cloud storage, temperature alerts, and even recipe guidance. With a growing consumer emphasis on convenience and food safety, smart grill thermometers are expected to continue their expansion, appealing to both novice and experienced grill enthusiasts, and contributing to the ever-evolving landscape of smart home and outdoor cooking technology.

The Global Info Research report includes an overview of the development of the Smart Grill Thermometer industry chain, the market status of Household (Built-in Display Thermometer, App-Based Thermometer), Commercial (Built-in Display Thermometer, App-Based Thermometer), and key enterprises in developed and developing market,

and analysed the cutting-edge technology, patent, hot applications and market trends of Smart Grill Thermometer.

Regionally, the report analyzes the Smart Grill Thermometer markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Smart Grill Thermometer market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Smart Grill Thermometer market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Smart Grill Thermometer industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Built-in Display Thermometer, App-Based Thermometer).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Smart Grill Thermometer market.

Regional Analysis: The report involves examining the Smart Grill Thermometer market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Smart Grill Thermometer market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Smart Grill Thermometer:

Company Analysis: Report covers individual Smart Grill Thermometer manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Smart Grill Thermometer. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Household, Commercial).

Technology Analysis: Report covers specific technologies relevant to Smart Grill Thermometer. It assesses the current state, advancements, and potential future developments in Smart Grill Thermometer areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Smart Grill Thermometer market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Smart Grill Thermometer market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Built-in Display Thermometer

App-Based Thermometer

Market segment by Application

Household

Commercial

Major players covered

Inkbird

NutriChef Kitchen

ThermoPro

Weber

ThermoWorks

MeatStick

Apption Labs

Cuisinart

CookPerfect

FireBoard

Thermapen

Maverick Industries

Secura

GrillEye

CHEF iQ

Z Grills

Yummlly

DIGITEN

G&C

Sahara

Tappecue

SmokeBloq

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

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

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

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

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

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

Chapter 1, to describe Smart Grill Thermometer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Smart Grill Thermometer, with price, sales, revenue and global market share of Smart Grill Thermometer from 2018 to 2023.

Chapter 3, the Smart Grill Thermometer competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Smart Grill Thermometer breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018

to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Smart Grill Thermometer market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Smart Grill Thermometer.

Chapter 14 and 15, to describe Smart Grill Thermometer sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Smart Grill Thermometer

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Smart Grill Thermometer Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Built-in Display Thermometer

1.3.3 App-Based Thermometer

1.4 Market Analysis by Application

1.4.1 Overview: Global Smart Grill Thermometer Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Household

1.4.3 Commercial

1.5 Global Smart Grill Thermometer Market Size & Forecast

1.5.1 Global Smart Grill Thermometer Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Smart Grill Thermometer Sales Quantity (2018-2029)

1.5.3 Global Smart Grill Thermometer Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Inkbird

2.1.1 Inkbird Details

2.1.2 Inkbird Major Business

2.1.3 Inkbird Smart Grill Thermometer Product and Services

2.1.4 Inkbird Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Inkbird Recent Developments/Updates

2.2 NutriChef Kitchen

2.2.1 NutriChef Kitchen Details

2.2.2 NutriChef Kitchen Major Business

2.2.3 NutriChef Kitchen Smart Grill Thermometer Product and Services

2.2.4 NutriChef Kitchen Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 NutriChef Kitchen Recent Developments/Updates

2.3 ThermoPro

2.3.1 ThermoPro Details

- 2.3.2 ThermoPro Major Business
- 2.3.3 ThermoPro Smart Grill Thermometer Product and Services
- 2.3.4 ThermoPro Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 ThermoPro Recent Developments/Updates
- 2.4 Weber
 - 2.4.1 Weber Details
 - 2.4.2 Weber Major Business
 - 2.4.3 Weber Smart Grill Thermometer Product and Services
 - 2.4.4 Weber Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Weber Recent Developments/Updates
- 2.5 ThermoWorks
 - 2.5.1 ThermoWorks Details
 - 2.5.2 ThermoWorks Major Business
 - 2.5.3 ThermoWorks Smart Grill Thermometer Product and Services
 - 2.5.4 ThermoWorks Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 ThermoWorks Recent Developments/Updates
- 2.6 MeatStick
 - 2.6.1 MeatStick Details
 - 2.6.2 MeatStick Major Business
 - 2.6.3 MeatStick Smart Grill Thermometer Product and Services
 - 2.6.4 MeatStick Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 MeatStick Recent Developments/Updates
- 2.7 Apption Labs
 - 2.7.1 Apption Labs Details
 - 2.7.2 Apption Labs Major Business
 - 2.7.3 Apption Labs Smart Grill Thermometer Product and Services
 - 2.7.4 Apption Labs Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Apption Labs Recent Developments/Updates
- 2.8 Cuisinart
 - 2.8.1 Cuisinart Details
 - 2.8.2 Cuisinart Major Business
 - 2.8.3 Cuisinart Smart Grill Thermometer Product and Services
 - 2.8.4 Cuisinart Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.8.5 Cuisinart Recent Developments/Updates
- 2.9 CookPerfect
 - 2.9.1 CookPerfect Details
 - 2.9.2 CookPerfect Major Business
 - 2.9.3 CookPerfect Smart Grill Thermometer Product and Services
 - 2.9.4 CookPerfect Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 CookPerfect Recent Developments/Updates
- 2.10 FireBoard
 - 2.10.1 FireBoard Details
 - 2.10.2 FireBoard Major Business
 - 2.10.3 FireBoard Smart Grill Thermometer Product and Services
 - 2.10.4 FireBoard Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 FireBoard Recent Developments/Updates
- 2.11 Thermapen
 - 2.11.1 Thermapen Details
 - 2.11.2 Thermapen Major Business
 - 2.11.3 Thermapen Smart Grill Thermometer Product and Services
 - 2.11.4 Thermapen Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Thermapen Recent Developments/Updates
- 2.12 Maverick Industries
 - 2.12.1 Maverick Industries Details
 - 2.12.2 Maverick Industries Major Business
 - 2.12.3 Maverick Industries Smart Grill Thermometer Product and Services
 - 2.12.4 Maverick Industries Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Maverick Industries Recent Developments/Updates
- 2.13 Secura
 - 2.13.1 Secura Details
 - 2.13.2 Secura Major Business
 - 2.13.3 Secura Smart Grill Thermometer Product and Services
 - 2.13.4 Secura Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 Secura Recent Developments/Updates
- 2.14 GrillEye
 - 2.14.1 GrillEye Details
 - 2.14.2 GrillEye Major Business

- 2.14.3 GrillEye Smart Grill Thermometer Product and Services
- 2.14.4 GrillEye Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.14.5 GrillEye Recent Developments/Updates
- 2.15 CHEF iQ
 - 2.15.1 CHEF iQ Details
 - 2.15.2 CHEF iQ Major Business
 - 2.15.3 CHEF iQ Smart Grill Thermometer Product and Services
 - 2.15.4 CHEF iQ Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 CHEF iQ Recent Developments/Updates
- 2.16 Z Grills
 - 2.16.1 Z Grills Details
 - 2.16.2 Z Grills Major Business
 - 2.16.3 Z Grills Smart Grill Thermometer Product and Services
 - 2.16.4 Z Grills Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.16.5 Z Grills Recent Developments/Updates
- 2.17 Yummly
 - 2.17.1 Yummly Details
 - 2.17.2 Yummly Major Business
 - 2.17.3 Yummly Smart Grill Thermometer Product and Services
 - 2.17.4 Yummly Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.17.5 Yummly Recent Developments/Updates
- 2.18 DIGITEN
 - 2.18.1 DIGITEN Details
 - 2.18.2 DIGITEN Major Business
 - 2.18.3 DIGITEN Smart Grill Thermometer Product and Services
 - 2.18.4 DIGITEN Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.18.5 DIGITEN Recent Developments/Updates
- 2.19 G&C
 - 2.19.1 G&C Details
 - 2.19.2 G&C Major Business
 - 2.19.3 G&C Smart Grill Thermometer Product and Services
 - 2.19.4 G&C Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.19.5 G&C Recent Developments/Updates

2.20 Sahara

2.20.1 Sahara Details

2.20.2 Sahara Major Business

2.20.3 Sahara Smart Grill Thermometer Product and Services

2.20.4 Sahara Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 Sahara Recent Developments/Updates

2.21 Tappecue

2.21.1 Tappecue Details

2.21.2 Tappecue Major Business

2.21.3 Tappecue Smart Grill Thermometer Product and Services

2.21.4 Tappecue Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.21.5 Tappecue Recent Developments/Updates

2.22 SmokeBloq

2.22.1 SmokeBloq Details

2.22.2 SmokeBloq Major Business

2.22.3 SmokeBloq Smart Grill Thermometer Product and Services

2.22.4 SmokeBloq Smart Grill Thermometer Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.22.5 SmokeBloq Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SMART GRILL THERMOMETER BY MANUFACTURER

3.1 Global Smart Grill Thermometer Sales Quantity by Manufacturer (2018-2023)

3.2 Global Smart Grill Thermometer Revenue by Manufacturer (2018-2023)

3.3 Global Smart Grill Thermometer Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Smart Grill Thermometer by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Smart Grill Thermometer Manufacturer Market Share in 2022

3.4.2 Top 6 Smart Grill Thermometer Manufacturer Market Share in 2022

3.5 Smart Grill Thermometer Market: Overall Company Footprint Analysis

3.5.1 Smart Grill Thermometer Market: Region Footprint

3.5.2 Smart Grill Thermometer Market: Company Product Type Footprint

3.5.3 Smart Grill Thermometer Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Smart Grill Thermometer Market Size by Region

- 4.1.1 Global Smart Grill Thermometer Sales Quantity by Region (2018-2029)
- 4.1.2 Global Smart Grill Thermometer Consumption Value by Region (2018-2029)
- 4.1.3 Global Smart Grill Thermometer Average Price by Region (2018-2029)

4.2 North America Smart Grill Thermometer Consumption Value (2018-2029)

4.3 Europe Smart Grill Thermometer Consumption Value (2018-2029)

4.4 Asia-Pacific Smart Grill Thermometer Consumption Value (2018-2029)

4.5 South America Smart Grill Thermometer Consumption Value (2018-2029)

4.6 Middle East and Africa Smart Grill Thermometer Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Smart Grill Thermometer Sales Quantity by Type (2018-2029)

5.2 Global Smart Grill Thermometer Consumption Value by Type (2018-2029)

5.3 Global Smart Grill Thermometer Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Smart Grill Thermometer Sales Quantity by Application (2018-2029)

6.2 Global Smart Grill Thermometer Consumption Value by Application (2018-2029)

6.3 Global Smart Grill Thermometer Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Smart Grill Thermometer Sales Quantity by Type (2018-2029)

7.2 North America Smart Grill Thermometer Sales Quantity by Application (2018-2029)

7.3 North America Smart Grill Thermometer Market Size by Country

7.3.1 North America Smart Grill Thermometer Sales Quantity by Country (2018-2029)

7.3.2 North America Smart Grill Thermometer Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Smart Grill Thermometer Sales Quantity by Type (2018-2029)
- 8.2 Europe Smart Grill Thermometer Sales Quantity by Application (2018-2029)
- 8.3 Europe Smart Grill Thermometer Market Size by Country
 - 8.3.1 Europe Smart Grill Thermometer Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Smart Grill Thermometer Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Smart Grill Thermometer Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Smart Grill Thermometer Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Smart Grill Thermometer Market Size by Region
 - 9.3.1 Asia-Pacific Smart Grill Thermometer Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Smart Grill Thermometer Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Smart Grill Thermometer Sales Quantity by Type (2018-2029)
- 10.2 South America Smart Grill Thermometer Sales Quantity by Application (2018-2029)
- 10.3 South America Smart Grill Thermometer Market Size by Country
 - 10.3.1 South America Smart Grill Thermometer Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Smart Grill Thermometer Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Smart Grill Thermometer Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Smart Grill Thermometer Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Smart Grill Thermometer Market Size by Country

11.3.1 Middle East & Africa Smart Grill Thermometer Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Smart Grill Thermometer Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Smart Grill Thermometer Market Drivers

12.2 Smart Grill Thermometer Market Restraints

12.3 Smart Grill Thermometer Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Smart Grill Thermometer and Key Manufacturers

13.2 Manufacturing Costs Percentage of Smart Grill Thermometer

13.3 Smart Grill Thermometer Production Process

13.4 Smart Grill Thermometer Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Smart Grill Thermometer Typical Distributors

14.3 Smart Grill Thermometer Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Smart Grill Thermometer Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Smart Grill Thermometer Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Inkbird Basic Information, Manufacturing Base and Competitors

Table 4. Inkbird Major Business

Table 5. Inkbird Smart Grill Thermometer Product and Services

Table 6. Inkbird Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Inkbird Recent Developments/Updates

Table 8. NutriChef Kitchen Basic Information, Manufacturing Base and Competitors

Table 9. NutriChef Kitchen Major Business

Table 10. NutriChef Kitchen Smart Grill Thermometer Product and Services

Table 11. NutriChef Kitchen Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. NutriChef Kitchen Recent Developments/Updates

Table 13. ThermoPro Basic Information, Manufacturing Base and Competitors

Table 14. ThermoPro Major Business

Table 15. ThermoPro Smart Grill Thermometer Product and Services

Table 16. ThermoPro Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. ThermoPro Recent Developments/Updates

Table 18. Weber Basic Information, Manufacturing Base and Competitors

Table 19. Weber Major Business

Table 20. Weber Smart Grill Thermometer Product and Services

Table 21. Weber Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Weber Recent Developments/Updates

Table 23. ThermoWorks Basic Information, Manufacturing Base and Competitors

Table 24. ThermoWorks Major Business

Table 25. ThermoWorks Smart Grill Thermometer Product and Services

Table 26. ThermoWorks Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. ThermoWorks Recent Developments/Updates

Table 28. MeatStick Basic Information, Manufacturing Base and Competitors

Table 29. MeatStick Major Business

Table 30. MeatStick Smart Grill Thermometer Product and Services

Table 31. MeatStick Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. MeatStick Recent Developments/Updates

Table 33. Apption Labs Basic Information, Manufacturing Base and Competitors

Table 34. Apption Labs Major Business

Table 35. Apption Labs Smart Grill Thermometer Product and Services

Table 36. Apption Labs Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Apption Labs Recent Developments/Updates

Table 38. Cuisinart Basic Information, Manufacturing Base and Competitors

Table 39. Cuisinart Major Business

Table 40. Cuisinart Smart Grill Thermometer Product and Services

Table 41. Cuisinart Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Cuisinart Recent Developments/Updates

Table 43. CookPerfect Basic Information, Manufacturing Base and Competitors

Table 44. CookPerfect Major Business

Table 45. CookPerfect Smart Grill Thermometer Product and Services

Table 46. CookPerfect Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. CookPerfect Recent Developments/Updates

Table 48. FireBoard Basic Information, Manufacturing Base and Competitors

Table 49. FireBoard Major Business

Table 50. FireBoard Smart Grill Thermometer Product and Services

Table 51. FireBoard Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. FireBoard Recent Developments/Updates

Table 53. Thermapen Basic Information, Manufacturing Base and Competitors

Table 54. Thermapen Major Business

Table 55. Thermapen Smart Grill Thermometer Product and Services

Table 56. Thermapen Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Thermapen Recent Developments/Updates

Table 58. Maverick Industries Basic Information, Manufacturing Base and Competitors

Table 59. Maverick Industries Major Business

Table 60. Maverick Industries Smart Grill Thermometer Product and Services

Table 61. Maverick Industries Smart Grill Thermometer Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Maverick Industries Recent Developments/Updates

Table 63. Secura Basic Information, Manufacturing Base and Competitors

Table 64. Secura Major Business

Table 65. Secura Smart Grill Thermometer Product and Services

Table 66. Secura Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Secura Recent Developments/Updates

Table 68. GrillEye Basic Information, Manufacturing Base and Competitors

Table 69. GrillEye Major Business

Table 70. GrillEye Smart Grill Thermometer Product and Services

Table 71. GrillEye Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. GrillEye Recent Developments/Updates

Table 73. CHEF iQ Basic Information, Manufacturing Base and Competitors

Table 74. CHEF iQ Major Business

Table 75. CHEF iQ Smart Grill Thermometer Product and Services

Table 76. CHEF iQ Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. CHEF iQ Recent Developments/Updates

Table 78. Z Grills Basic Information, Manufacturing Base and Competitors

Table 79. Z Grills Major Business

Table 80. Z Grills Smart Grill Thermometer Product and Services

Table 81. Z Grills Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Z Grills Recent Developments/Updates

Table 83. Yummly Basic Information, Manufacturing Base and Competitors

Table 84. Yummly Major Business

Table 85. Yummly Smart Grill Thermometer Product and Services

Table 86. Yummly Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 87. Yummly Recent Developments/Updates

Table 88. DIGITEN Basic Information, Manufacturing Base and Competitors

Table 89. DIGITEN Major Business

Table 90. DIGITEN Smart Grill Thermometer Product and Services

Table 91. DIGITEN Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. DIGITEN Recent Developments/Updates

- Table 93. G&C Basic Information, Manufacturing Base and Competitors
- Table 94. G&C Major Business
- Table 95. G&C Smart Grill Thermometer Product and Services
- Table 96. G&C Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 97. G&C Recent Developments/Updates
- Table 98. Sahara Basic Information, Manufacturing Base and Competitors
- Table 99. Sahara Major Business
- Table 100. Sahara Smart Grill Thermometer Product and Services
- Table 101. Sahara Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 102. Sahara Recent Developments/Updates
- Table 103. Tappecue Basic Information, Manufacturing Base and Competitors
- Table 104. Tappecue Major Business
- Table 105. Tappecue Smart Grill Thermometer Product and Services
- Table 106. Tappecue Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Tappecue Recent Developments/Updates
- Table 108. SmokeBloq Basic Information, Manufacturing Base and Competitors
- Table 109. SmokeBloq Major Business
- Table 110. SmokeBloq Smart Grill Thermometer Product and Services
- Table 111. SmokeBloq Smart Grill Thermometer Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 112. SmokeBloq Recent Developments/Updates
- Table 113. Global Smart Grill Thermometer Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 114. Global Smart Grill Thermometer Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 115. Global Smart Grill Thermometer Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 116. Market Position of Manufacturers in Smart Grill Thermometer, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 117. Head Office and Smart Grill Thermometer Production Site of Key Manufacturer
- Table 118. Smart Grill Thermometer Market: Company Product Type Footprint
- Table 119. Smart Grill Thermometer Market: Company Product Application Footprint
- Table 120. Smart Grill Thermometer New Market Entrants and Barriers to Market Entry
- Table 121. Smart Grill Thermometer Mergers, Acquisition, Agreements, and Collaborations

Table 122. Global Smart Grill Thermometer Sales Quantity by Region (2018-2023) & (K Units)

Table 123. Global Smart Grill Thermometer Sales Quantity by Region (2024-2029) & (K Units)

Table 124. Global Smart Grill Thermometer Consumption Value by Region (2018-2023) & (USD Million)

Table 125. Global Smart Grill Thermometer Consumption Value by Region (2024-2029) & (USD Million)

Table 126. Global Smart Grill Thermometer Average Price by Region (2018-2023) & (US\$/Unit)

Table 127. Global Smart Grill Thermometer Average Price by Region (2024-2029) & (US\$/Unit)

Table 128. Global Smart Grill Thermometer Sales Quantity by Type (2018-2023) & (K Units)

Table 129. Global Smart Grill Thermometer Sales Quantity by Type (2024-2029) & (K Units)

Table 130. Global Smart Grill Thermometer Consumption Value by Type (2018-2023) & (USD Million)

Table 131. Global Smart Grill Thermometer Consumption Value by Type (2024-2029) & (USD Million)

Table 132. Global Smart Grill Thermometer Average Price by Type (2018-2023) & (US\$/Unit)

Table 133. Global Smart Grill Thermometer Average Price by Type (2024-2029) & (US\$/Unit)

Table 134. Global Smart Grill Thermometer Sales Quantity by Application (2018-2023) & (K Units)

Table 135. Global Smart Grill Thermometer Sales Quantity by Application (2024-2029) & (K Units)

Table 136. Global Smart Grill Thermometer Consumption Value by Application (2018-2023) & (USD Million)

Table 137. Global Smart Grill Thermometer Consumption Value by Application (2024-2029) & (USD Million)

Table 138. Global Smart Grill Thermometer Average Price by Application (2018-2023) & (US\$/Unit)

Table 139. Global Smart Grill Thermometer Average Price by Application (2024-2029) & (US\$/Unit)

Table 140. North America Smart Grill Thermometer Sales Quantity by Type (2018-2023) & (K Units)

Table 141. North America Smart Grill Thermometer Sales Quantity by Type

(2024-2029) & (K Units)

Table 142. North America Smart Grill Thermometer Sales Quantity by Application (2018-2023) & (K Units)

Table 143. North America Smart Grill Thermometer Sales Quantity by Application (2024-2029) & (K Units)

Table 144. North America Smart Grill Thermometer Sales Quantity by Country (2018-2023) & (K Units)

Table 145. North America Smart Grill Thermometer Sales Quantity by Country (2024-2029) & (K Units)

Table 146. North America Smart Grill Thermometer Consumption Value by Country (2018-2023) & (USD Million)

Table 147. North America Smart Grill Thermometer Consumption Value by Country (2024-2029) & (USD Million)

Table 148. Europe Smart Grill Thermometer Sales Quantity by Type (2018-2023) & (K Units)

Table 149. Europe Smart Grill Thermometer Sales Quantity by Type (2024-2029) & (K Units)

Table 150. Europe Smart Grill Thermometer Sales Quantity by Application (2018-2023) & (K Units)

Table 151. Europe Smart Grill Thermometer Sales Quantity by Application (2024-2029) & (K Units)

Table 152. Europe Smart Grill Thermometer Sales Quantity by Country (2018-2023) & (K Units)

Table 153. Europe Smart Grill Thermometer Sales Quantity by Country (2024-2029) & (K Units)

Table 154. Europe Smart Grill Thermometer Consumption Value by Country (2018-2023) & (USD Million)

Table 155. Europe Smart Grill Thermometer Consumption Value by Country (2024-2029) & (USD Million)

Table 156. Asia-Pacific Smart Grill Thermometer Sales Quantity by Type (2018-2023) & (K Units)

Table 157. Asia-Pacific Smart Grill Thermometer Sales Quantity by Type (2024-2029) & (K Units)

Table 158. Asia-Pacific Smart Grill Thermometer Sales Quantity by Application (2018-2023) & (K Units)

Table 159. Asia-Pacific Smart Grill Thermometer Sales Quantity by Application (2024-2029) & (K Units)

Table 160. Asia-Pacific Smart Grill Thermometer Sales Quantity by Region (2018-2023) & (K Units)

Table 161. Asia-Pacific Smart Grill Thermometer Sales Quantity by Region (2024-2029) & (K Units)

Table 162. Asia-Pacific Smart Grill Thermometer Consumption Value by Region (2018-2023) & (USD Million)

Table 163. Asia-Pacific Smart Grill Thermometer Consumption Value by Region (2024-2029) & (USD Million)

Table 164. South America Smart Grill Thermometer Sales Quantity by Type (2018-2023) & (K Units)

Table 165. South America Smart Grill Thermometer Sales Quantity by Type (2024-2029) & (K Units)

Table 166. South America Smart Grill Thermometer Sales Quantity by Application (2018-2023) & (K Units)

Table 167. South America Smart Grill Thermometer Sales Quantity by Application (2024-2029) & (K Units)

Table 168. South America Smart Grill Thermometer Sales Quantity by Country (2018-2023) & (K Units)

Table 169. South America Smart Grill Thermometer Sales Quantity by Country (2024-2029) & (K Units)

Table 170. South America Smart Grill Thermometer Consumption Value by Country (2018-2023) & (USD Million)

Table 171. South America Smart Grill Thermometer Consumption Value by Country (2024-2029) & (USD Million)

Table 172. Middle East & Africa Smart Grill Thermometer Sales Quantity by Type (2018-2023) & (K Units)

Table 173. Middle East & Africa Smart Grill Thermometer Sales Quantity by Type (2024-2029) & (K Units)

Table 174. Middle East & Africa Smart Grill Thermometer Sales Quantity by Application (2018-2023) & (K Units)

Table 175. Middle East & Africa Smart Grill Thermometer Sales Quantity by Application (2024-2029) & (K Units)

Table 176. Middle East & Africa Smart Grill Thermometer Sales Quantity by Region (2018-2023) & (K Units)

Table 177. Middle East & Africa Smart Grill Thermometer Sales Quantity by Region (2024-2029) & (K Units)

Table 178. Middle East & Africa Smart Grill Thermometer Consumption Value by Region (2018-2023) & (USD Million)

Table 179. Middle East & Africa Smart Grill Thermometer Consumption Value by Region (2024-2029) & (USD Million)

Table 180. Smart Grill Thermometer Raw Material

Table 181. Key Manufacturers of Smart Grill Thermometer Raw Materials

Table 182. Smart Grill Thermometer Typical Distributors

Table 183. Smart Grill Thermometer Typical Customers

LIST OF FIGURES

s

Figure 1. Smart Grill Thermometer Picture

Figure 2. Global Smart Grill Thermometer Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Smart Grill Thermometer Consumption Value Market Share by Type in 2022

Figure 4. Built-in Display Thermometer Examples

Figure 5. App-Based Thermometer Examples

Figure 6. Global Smart Grill Thermometer Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Smart Grill Thermometer Consumption Value Market Share by Application in 2022

Figure 8. Household Examples

Figure 9. Commercial Examples

Figure 10. Global Smart Grill Thermometer Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Smart Grill Thermometer Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Smart Grill Thermometer Sales Quantity (2018-2029) & (K Units)

Figure 13. Global Smart Grill Thermometer Average Price (2018-2029) & (US\$/Unit)

Figure 14. Global Smart Grill Thermometer Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global Smart Grill Thermometer Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Smart Grill Thermometer by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Smart Grill Thermometer Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 Smart Grill Thermometer Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global Smart Grill Thermometer Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global Smart Grill Thermometer Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Smart Grill Thermometer Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Smart Grill Thermometer Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Smart Grill Thermometer Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Smart Grill Thermometer Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Smart Grill Thermometer Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Smart Grill Thermometer Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Smart Grill Thermometer Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Smart Grill Thermometer Average Price by Type (2018-2029) & (US\$/Unit)

Figure 29. Global Smart Grill Thermometer Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Smart Grill Thermometer Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Smart Grill Thermometer Average Price by Application (2018-2029) & (US\$/Unit)

Figure 32. North America Smart Grill Thermometer Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Smart Grill Thermometer Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Smart Grill Thermometer Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Smart Grill Thermometer Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Smart Grill Thermometer Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Smart Grill Thermometer Sales Quantity Market Share by Application

(2018-2029)

Figure 41. Europe Smart Grill Thermometer Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Smart Grill Thermometer Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Smart Grill Thermometer Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Smart Grill Thermometer Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Smart Grill Thermometer Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Smart Grill Thermometer Consumption Value Market Share by Region (2018-2029)

Figure 52. China Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Smart Grill Thermometer Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Smart Grill Thermometer Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America Smart Grill Thermometer Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Smart Grill Thermometer Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Smart Grill Thermometer Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Smart Grill Thermometer Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Smart Grill Thermometer Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Smart Grill Thermometer Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Smart Grill Thermometer Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Smart Grill Thermometer Market Drivers

Figure 73. Smart Grill Thermometer Market Restraints

Figure 74. Smart Grill Thermometer Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Smart Grill Thermometer in 2022

Figure 77. Manufacturing Process Analysis of Smart Grill Thermometer

Figure 78. Smart Grill Thermometer Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

I would like to order

Product name: Global Smart Grill Thermometer Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GC22FB607737EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GC22FB607737EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

