

# Global Food Diagnostic Equipment and Consumables Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Food Diagnostic Equipment and Consumables market size was valued at USD 10290 million in 2023 and is forecast to a readjusted size of USD 12100 million by 2030 with a CAGR of 2.3% during review period.

The food diagnostic industry is highly diversified market including of several equipment and consumables. The food diagnostic equipment market is segmented based on the major types of diagnostic equipment such as mass spectrometers, chromatography, PCR, ELISA, Immunoassay, cytometry and hybrid-systems and others.

According to our research, the global market for medical devices is estimated at US\$ 603 billion in the year 2023, and will be growing at a CAGR of 5% during next six years. The global healthcare spending contributes to occupy 10% of the global GDP and is continuously rising in recent years due to the increasing health needs of the aging population, the growing prevalence of chronic and infectious diseases and the expansion of emerging markets. The medical devices market plays a significant role in the healthcare industry. The market is driven by several factors, including the increasing demand for advanced healthcare services globally, advancements in medical technology, growing geriatric population, rising healthcare expenditure, and increasing awareness about early disease diagnosis and treatment.

The Global Info Research report includes an overview of the development of the Food Diagnostic Equipment and Consumables industry chain, the market status of Food Testing Laboratories (Chromatography Systems, Mass Spectrometry Systems), Food plant Labs (Chromatography Systems, Mass Spectrometry Systems), and key

enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Food Diagnostic Equipment and Consumables.

Regionally, the report analyzes the Food Diagnostic Equipment and Consumables 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 Food Diagnostic Equipment and Consumables market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Food Diagnostic Equipment and Consumables 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 Food Diagnostic Equipment and Consumables 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 revenue generated, and market share of different by Type (e.g., Chromatography Systems, Mass Spectrometry Systems).

**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 Food Diagnostic Equipment and Consumables market.

**Regional Analysis:** The report involves examining the Food Diagnostic Equipment and Consumables 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 Food Diagnostic Equipment and Consumables market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Food Diagnostic Equipment and Consumables:

**Company Analysis:** Report covers individual Food Diagnostic Equipment and Consumables players, 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 Food Diagnostic Equipment and Consumables. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food Testing Laboratories, Food plant Labs).

**Technology Analysis:** Report covers specific technologies relevant to Food Diagnostic Equipment and Consumables. It assesses the current state, advancements, and potential future developments in Food Diagnostic Equipment and Consumables areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Food Diagnostic Equipment and Consumables 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

Food Diagnostic Equipment and Consumables market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Market segment by Type

Chromatography Systems

Mass Spectrometry Systems

Polymerase Chain Reaction (PCR) Equipment

Immunoassay Systems

Hybrid Systems

NMR Systems

Flow Cytometry Systems

Others

#### Market segment by Application

Food Testing Laboratories

Food plant Labs

Research and Academic Labs

Others

#### Market segment by players, this report covers

3M

AB SCIEX

Agilent Technologies

Ametek

Beckman Coulter

Biomerieux

Bio-Rad Laboratories

Bruker

Charm Sciences

DuPont Nutrition and Health

Elisa Technologies

FOSS

IDEXX Laboratories

Neogen

PerkinElmer

Qiagen

Roka Bioscience

Shimadzu

Thermo Fisher

Waters

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

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

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

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Food Diagnostic Equipment and Consumables product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Food Diagnostic Equipment and Consumables, with revenue, gross margin and global market share of Food Diagnostic Equipment and Consumables from 2019 to 2024.

Chapter 3, the Food Diagnostic Equipment and Consumables competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Food Diagnostic Equipment and Consumables market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Food Diagnostic Equipment and Consumables.

Chapter 13, to describe Food Diagnostic Equipment and Consumables research findings and conclusion.

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