

# Global Near-infrared Spectroscopy Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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## Abstracts

Near-infrared (NIR) Analyzer is a widely used analysis technique for identification of raw materials and quantification of substances in research and industrial applications.

Near Infrared (NIR) Analyzer is spectroscopic equipment using the near-infrared region of the electromagnetic spectrum (from about 700 nm to 2500 nm, and typical applications include medical and physiological diagnostics and research including blood sugar, pulse oximetry, functional neuroimaging, sports medicine, elite sports training, ergonomics, rehabilitation, neonatal research, brain computer interface, urology (bladder contraction), and neurology (neurovascular coupling). There are also applications in other areas as well such as pharmaceutical, food and agrochemical quality control, atmospheric chemistry, and combustion research.

According to APO Research, The global Near-infrared Spectroscopy market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Thermo Fisher, Bruker, PerkinElmer, FOSS A/S and Buchi Labortechnik are the leading manufacturers of Near-infrared Spectroscopy, the top 3 accounting for about 35% of the market share.

North America is the largest market, holding about 35% of the market. Europe is next with about 30%.

In terms of production side, this report researches the Near-infrared Spectroscopy production, growth rate, market share by manufacturers and by region (region level and

country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Near-infrared Spectroscopy by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Near-infrared Spectroscopy, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Near-infrared Spectroscopy, also provides the consumption of main regions and countries. Of the upcoming market potential for Near-infrared Spectroscopy, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Near-infrared Spectroscopy sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Near-infrared Spectroscopy market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Near-infrared Spectroscopy sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Thermo Fisher, Foss A/S, Bruker, PerkinElmer, Buchi Labortechnik, Unity Scientific (KPM Analytics), ABB, Agilent Technologies and Shimadzu, etc.

Near-infrared Spectroscopy segment by Company

Thermo Fisher

Foss A/S

Bruker

PerkinElmer

Buchi Labortechnik

Unity Scientific (KPM Analytics)

ABB

Agilent Technologies

Shimadzu

Guided Wave (Advanced Group)

Jasco

ZEUTECH

Sartorius

Yokogawa Electric

#### Near-infrared Spectroscopy segment by Type

FT-NIR

UV-Vis-NIR

#### Near-infrared Spectroscopy segment by Application

Polymer Industry

Food and Agriculture Industry

Pharmaceutical Industry

Oil and Gas

Others

### Near-infrared Spectroscopy segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Near-infrared Spectroscopy market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Near-infrared Spectroscopy and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Near-infrared Spectroscopy.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

### Chapter Outline

Chapter 1: Provides an overview of the Near-infrared Spectroscopy market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Near-infrared Spectroscopy industry.

Chapter 3: Detailed analysis of Near-infrared Spectroscopy market competition landscape. Including Near-infrared Spectroscopy manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by 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 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Near-infrared Spectroscopy by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Near-infrared Spectroscopy in regional level and country level. It 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 production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Near-infrared Spectroscopy Production Value Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Near-infrared Spectroscopy Production Capacity Estimates and Forecasts (2019-2030)
  - 1.2.3 Global Near-infrared Spectroscopy Production Estimates and Forecasts (2019-2030)
  - 1.2.4 Global Near-infrared Spectroscopy Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### 2 GLOBAL NEAR-INFRARED SPECTROSCOPY MARKET DYNAMICS

- 2.1 Near-infrared Spectroscopy Industry Trends
- 2.2 Near-infrared Spectroscopy Industry Drivers
- 2.3 Near-infrared Spectroscopy Industry Opportunities and Challenges
- 2.4 Near-infrared Spectroscopy Industry Restraints

### 3 NEAR-INFRARED SPECTROSCOPY MARKET BY MANUFACTURERS

- 3.1 Global Near-infrared Spectroscopy Production Value by Manufacturers (2019-2024)
- 3.2 Global Near-infrared Spectroscopy Production by Manufacturers (2019-2024)
- 3.3 Global Near-infrared Spectroscopy Average Price by Manufacturers (2019-2024)
- 3.4 Global Near-infrared Spectroscopy Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Near-infrared Spectroscopy Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Near-infrared Spectroscopy Manufacturers, Product Type & Application
- 3.7 Global Near-infrared Spectroscopy Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
  - 3.8.1 Global Near-infrared Spectroscopy Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 Near-infrared Spectroscopy Players Market Share by Production Value in 2023
  - 3.8.3 2023 Near-infrared Spectroscopy Tier 1, Tier 2, and Tier



## **4 NEAR-INFRARED SPECTROSCOPY MARKET BY TYPE**

### 4.1 Near-infrared Spectroscopy Type Introduction

#### 4.1.1 FT-NIR

#### 4.1.2 UV-Vis-NIR

### 4.2 Global Near-infrared Spectroscopy Production by Type

#### 4.2.1 Global Near-infrared Spectroscopy Production by Type (2019 VS 2023 VS 2030)

#### 4.2.2 Global Near-infrared Spectroscopy Production by Type (2019-2030)

#### 4.2.3 Global Near-infrared Spectroscopy Production Market Share by Type (2019-2030)

### 4.3 Global Near-infrared Spectroscopy Production Value by Type

#### 4.3.1 Global Near-infrared Spectroscopy Production Value by Type (2019 VS 2023 VS 2030)

#### 4.3.2 Global Near-infrared Spectroscopy Production Value by Type (2019-2030)

#### 4.3.3 Global Near-infrared Spectroscopy Production Value Market Share by Type (2019-2030)

## **5 NEAR-INFRARED SPECTROSCOPY MARKET BY APPLICATION**

### 5.1 Near-infrared Spectroscopy Application Introduction

#### 5.1.1 Polymer Industry

#### 5.1.2 Food and Agriculture Industry

#### 5.1.3 Pharmaceutical Industry

#### 5.1.4 Oil and Gas

#### 5.1.5 Others

### 5.2 Global Near-infrared Spectroscopy Production by Application

#### 5.2.1 Global Near-infrared Spectroscopy Production by Application (2019 VS 2023 VS 2030)

#### 5.2.2 Global Near-infrared Spectroscopy Production by Application (2019-2030)

#### 5.2.3 Global Near-infrared Spectroscopy Production Market Share by Application (2019-2030)

### 5.3 Global Near-infrared Spectroscopy Production Value by Application

#### 5.3.1 Global Near-infrared Spectroscopy Production Value by Application (2019 VS 2023 VS 2030)

#### 5.3.2 Global Near-infrared Spectroscopy Production Value by Application (2019-2030)

#### 5.3.3 Global Near-infrared Spectroscopy Production Value Market Share by Application (2019-2030)

## 6 COMPANY PROFILES

### 6.1 Thermo Fisher

6.1.1 Thermo Fisher Company Information

6.1.2 Thermo Fisher Business Overview

6.1.3 Thermo Fisher Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)

6.1.4 Thermo Fisher Near-infrared Spectroscopy Product Portfolio

6.1.5 Thermo Fisher Recent Developments

### 6.2 Foss A/S

6.2.1 Foss A/S Company Information

6.2.2 Foss A/S Business Overview

6.2.3 Foss A/S Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)

6.2.4 Foss A/S Near-infrared Spectroscopy Product Portfolio

6.2.5 Foss A/S Recent Developments

### 6.3 Bruker

6.3.1 Bruker Company Information

6.3.2 Bruker Business Overview

6.3.3 Bruker Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)

6.3.4 Bruker Near-infrared Spectroscopy Product Portfolio

6.3.5 Bruker Recent Developments

### 6.4 PerkinElmer

6.4.1 PerkinElmer Company Information

6.4.2 PerkinElmer Business Overview

6.4.3 PerkinElmer Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)

6.4.4 PerkinElmer Near-infrared Spectroscopy Product Portfolio

6.4.5 PerkinElmer Recent Developments

### 6.5 Buchi Labortechnik

6.5.1 Buchi Labortechnik Company Information

6.5.2 Buchi Labortechnik Business Overview

6.5.3 Buchi Labortechnik Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)

6.5.4 Buchi Labortechnik Near-infrared Spectroscopy Product Portfolio

6.5.5 Buchi Labortechnik Recent Developments

### 6.6 Unity Scientific (KPM Analytics)

6.6.1 Unity Scientific (KPM Analytics) Company Information

- 6.6.2 Unity Scientific (KPM Analytics) Business Overview
- 6.6.3 Unity Scientific (KPM Analytics) Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
- 6.6.4 Unity Scientific (KPM Analytics) Near-infrared Spectroscopy Product Portfolio
- 6.6.5 Unity Scientific (KPM Analytics) Recent Developments
- 6.7 ABB
  - 6.7.1 ABB Company Information
  - 6.7.2 ABB Business Overview
  - 6.7.3 ABB Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
  - 6.7.4 ABB Near-infrared Spectroscopy Product Portfolio
  - 6.7.5 ABB Recent Developments
- 6.8 Agilent Technologies
  - 6.8.1 Agilent Technologies Company Information
  - 6.8.2 Agilent Technologies Business Overview
  - 6.8.3 Agilent Technologies Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
  - 6.8.4 Agilent Technologies Near-infrared Spectroscopy Product Portfolio
  - 6.8.5 Agilent Technologies Recent Developments
- 6.9 Shimadzu
  - 6.9.1 Shimadzu Company Information
  - 6.9.2 Shimadzu Business Overview
  - 6.9.3 Shimadzu Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
  - 6.9.4 Shimadzu Near-infrared Spectroscopy Product Portfolio
  - 6.9.5 Shimadzu Recent Developments
- 6.10 Guided Wave (Advanced Group)
  - 6.10.1 Guided Wave (Advanced Group) Company Information
  - 6.10.2 Guided Wave (Advanced Group) Business Overview
  - 6.10.3 Guided Wave (Advanced Group) Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
  - 6.10.4 Guided Wave (Advanced Group) Near-infrared Spectroscopy Product Portfolio
  - 6.10.5 Guided Wave (Advanced Group) Recent Developments
- 6.11 Jasco
  - 6.11.1 Jasco Company Information
  - 6.11.2 Jasco Business Overview
  - 6.11.3 Jasco Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
  - 6.11.4 Jasco Near-infrared Spectroscopy Product Portfolio

- 6.11.5 Jasco Recent Developments
- 6.12 ZEUTEC
  - 6.12.1 ZEUTEC Company Information
  - 6.12.2 ZEUTEC Business Overview
  - 6.12.3 ZEUTEC Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
  - 6.12.4 ZEUTEC Near-infrared Spectroscopy Product Portfolio
  - 6.12.5 ZEUTEC Recent Developments
- 6.13 Sartorius
  - 6.13.1 Sartorius Company Information
  - 6.13.2 Sartorius Business Overview
  - 6.13.3 Sartorius Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
  - 6.13.4 Sartorius Near-infrared Spectroscopy Product Portfolio
  - 6.13.5 Sartorius Recent Developments
- 6.14 Yokogawa Electric
  - 6.14.1 Yokogawa Electric Company Information
  - 6.14.2 Yokogawa Electric Business Overview
  - 6.14.3 Yokogawa Electric Near-infrared Spectroscopy Production, Value and Gross Margin (2019-2024)
  - 6.14.4 Yokogawa Electric Near-infrared Spectroscopy Product Portfolio
  - 6.14.5 Yokogawa Electric Recent Developments

## **7 GLOBAL NEAR-INFRARED SPECTROSCOPY PRODUCTION BY REGION**

- 7.1 Global Near-infrared Spectroscopy Production by Region: 2019 VS 2023 VS 2030
- 7.2 Global Near-infrared Spectroscopy Production by Region (2019-2030)
  - 7.2.1 Global Near-infrared Spectroscopy Production by Region: 2019-2024
  - 7.2.2 Global Near-infrared Spectroscopy Production by Region (2025-2030)
- 7.3 Global Near-infrared Spectroscopy Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global Near-infrared Spectroscopy Production Value by Region (2019-2030)
  - 7.4.1 Global Near-infrared Spectroscopy Production Value by Region: 2019-2024
  - 7.4.2 Global Near-infrared Spectroscopy Production Value by Region (2025-2030)
- 7.5 Global Near-infrared Spectroscopy Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
  - 7.6.1 North America Near-infrared Spectroscopy Production Value (2019-2030)
  - 7.6.2 Europe Near-infrared Spectroscopy Production Value (2019-2030)
  - 7.6.3 Asia-Pacific Near-infrared Spectroscopy Production Value (2019-2030)
  - 7.6.4 Latin America Near-infrared Spectroscopy Production Value (2019-2030)

7.6.5 Middle East & Africa Near-infrared Spectroscopy Production Value (2019-2030)

## **8 GLOBAL NEAR-INFRARED SPECTROSCOPY CONSUMPTION BY REGION**

8.1 Global Near-infrared Spectroscopy Consumption by Region: 2019 VS 2023 VS 2030

8.2 Global Near-infrared Spectroscopy Consumption by Region (2019-2030)

8.2.1 Global Near-infrared Spectroscopy Consumption by Region (2019-2024)

8.2.2 Global Near-infrared Spectroscopy Consumption by Region (2025-2030)

8.3 North America

8.3.1 North America Near-infrared Spectroscopy Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.3.2 North America Near-infrared Spectroscopy Consumption by Country (2019-2030)

8.3.3 U.S.

8.3.4 Canada

8.4 Europe

8.4.1 Europe Near-infrared Spectroscopy Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.4.2 Europe Near-infrared Spectroscopy Consumption by Country (2019-2030)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Near-infrared Spectroscopy Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.5.2 Asia Pacific Near-infrared Spectroscopy Consumption by Country (2019-2030)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Near-infrared Spectroscopy Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Near-infrared Spectroscopy Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

9.1 Near-infrared Spectroscopy Value Chain Analysis

9.1.1 Near-infrared Spectroscopy Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Near-infrared Spectroscopy Production Mode & Process

9.2 Near-infrared Spectroscopy Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Near-infrared Spectroscopy Distributors

9.2.3 Near-infrared Spectroscopy Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

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