

# **Global VNIR Hyperspectral Remote Sensing Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029**

<https://marketpublishers.com/r/GD17F54D84C7EN.html>

Date: August 2023

Pages: 115

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

ID: GD17F54D84C7EN

## **Abstracts**

According to our (Global Info Research) latest study, the global VNIR Hyperspectral Remote Sensing market size was valued at USD 73 million in 2022 and is forecast to a readjusted size of USD 90 million by 2029 with a CAGR of 3.0% during review period.

VNIR Hyperspectral Remote Sensing is a completely integrated hyperspectral sensor designed for the VNIR (400 – 1000nm) spectral range . It comes with a high-performance GPS/IMU and enables Light Detection and Ranging (LIDAR) to be added as an integral module.

The Global Info Research report includes an overview of the development of the VNIR Hyperspectral Remote Sensing industry chain, the market status of Commercial Enterprises (Common Type, Airborne Type), Defense Organizations (Common Type, Airborne Type), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of VNIR Hyperspectral Remote Sensing.

Regionally, the report analyzes the VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the VNIR Hyperspectral Remote

Sensing 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 VNIR Hyperspectral Remote Sensing 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., Common Type, Airborne Type).

**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 VNIR Hyperspectral Remote Sensing market.

**Regional Analysis:** The report involves examining the VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to VNIR Hyperspectral Remote Sensing:

**Company Analysis:** Report covers individual VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Commercial Enterprises, Defense Organizations).

**Technology Analysis:** Report covers specific technologies relevant to VNIR Hyperspectral Remote Sensing. It assesses the current state, advancements, and potential future developments in VNIR Hyperspectral Remote Sensing areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the VNIR Hyperspectral Remote Sensing 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

VNIR Hyperspectral Remote Sensing 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

Common Type

Airborne Type

#### Market segment by Application

Commercial Enterprises

Defense Organizations

Research Institutions

#### Major players covered

SPECIM

Resonon

Headwall

Corning Incorporated

ITRES

Norsk Elektro Optikk

Surface Optics Corp

Telops

Brimrose Corporation

BaySpec

XIMEA

RIKOLA

CI Systems

Cubert GmbH

Applied Infrared Sensing

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 VNIR Hyperspectral Remote Sensing product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of VNIR Hyperspectral Remote Sensing, with price, sales, revenue and global market share of VNIR Hyperspectral Remote Sensing from 2018 to 2023.

Chapter 3, the VNIR Hyperspectral Remote Sensing competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of VNIR Hyperspectral Remote Sensing.

Chapter 14 and 15, to describe VNIR Hyperspectral Remote Sensing sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of VNIR Hyperspectral Remote Sensing
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global VNIR Hyperspectral Remote Sensing Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Common Type
  - 1.3.3 Airborne Type
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global VNIR Hyperspectral Remote Sensing Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Commercial Enterprises
  - 1.4.3 Defense Organizations
  - 1.4.4 Research Institutions
- 1.5 Global VNIR Hyperspectral Remote Sensing Market Size & Forecast
  - 1.5.1 Global VNIR Hyperspectral Remote Sensing Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global VNIR Hyperspectral Remote Sensing Sales Quantity (2018-2029)
  - 1.5.3 Global VNIR Hyperspectral Remote Sensing Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 SPECIM
  - 2.1.1 SPECIM Details
  - 2.1.2 SPECIM Major Business
  - 2.1.3 SPECIM VNIR Hyperspectral Remote Sensing Product and Services
  - 2.1.4 SPECIM VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 SPECIM Recent Developments/Updates
- 2.2 Resonon
  - 2.2.1 Resonon Details
  - 2.2.2 Resonon Major Business
  - 2.2.3 Resonon VNIR Hyperspectral Remote Sensing Product and Services
  - 2.2.4 Resonon VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 Resonon Recent Developments/Updates

## 2.3 Headwall

### 2.3.1 Headwall Details

### 2.3.2 Headwall Major Business

### 2.3.3 Headwall VNIR Hyperspectral Remote Sensing Product and Services

### 2.3.4 Headwall VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Headwall Recent Developments/Updates

## 2.4 Corning Incorporated

### 2.4.1 Corning Incorporated Details

### 2.4.2 Corning Incorporated Major Business

### 2.4.3 Corning Incorporated VNIR Hyperspectral Remote Sensing Product and Services

### 2.4.4 Corning Incorporated VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Corning Incorporated Recent Developments/Updates

## 2.5 ITRES

### 2.5.1 ITRES Details

### 2.5.2 ITRES Major Business

### 2.5.3 ITRES VNIR Hyperspectral Remote Sensing Product and Services

### 2.5.4 ITRES VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 ITRES Recent Developments/Updates

## 2.6 Norsk Elektro Optikk

### 2.6.1 Norsk Elektro Optikk Details

### 2.6.2 Norsk Elektro Optikk Major Business

### 2.6.3 Norsk Elektro Optikk VNIR Hyperspectral Remote Sensing Product and Services

### 2.6.4 Norsk Elektro Optikk VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Norsk Elektro Optikk Recent Developments/Updates

## 2.7 Surface Optics Corp

### 2.7.1 Surface Optics Corp Details

### 2.7.2 Surface Optics Corp Major Business

### 2.7.3 Surface Optics Corp VNIR Hyperspectral Remote Sensing Product and Services

### 2.7.4 Surface Optics Corp VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Surface Optics Corp Recent Developments/Updates

## 2.8 Telops

### 2.8.1 Telops Details

### 2.8.2 Telops Major Business



- 2.8.3 Telops VNIR Hyperspectral Remote Sensing Product and Services
- 2.8.4 Telops VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Telops Recent Developments/Updates
- 2.9 Brimrose Corporation
  - 2.9.1 Brimrose Corporation Details
  - 2.9.2 Brimrose Corporation Major Business
  - 2.9.3 Brimrose Corporation VNIR Hyperspectral Remote Sensing Product and Services
  - 2.9.4 Brimrose Corporation VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Brimrose Corporation Recent Developments/Updates
- 2.10 BaySpec
  - 2.10.1 BaySpec Details
  - 2.10.2 BaySpec Major Business
  - 2.10.3 BaySpec VNIR Hyperspectral Remote Sensing Product and Services
  - 2.10.4 BaySpec VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 BaySpec Recent Developments/Updates
- 2.11 XIMEA
  - 2.11.1 XIMEA Details
  - 2.11.2 XIMEA Major Business
  - 2.11.3 XIMEA VNIR Hyperspectral Remote Sensing Product and Services
  - 2.11.4 XIMEA VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 XIMEA Recent Developments/Updates
- 2.12 RIKOLA
  - 2.12.1 RIKOLA Details
  - 2.12.2 RIKOLA Major Business
  - 2.12.3 RIKOLA VNIR Hyperspectral Remote Sensing Product and Services
  - 2.12.4 RIKOLA VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 RIKOLA Recent Developments/Updates
- 2.13 CI Systems
  - 2.13.1 CI Systems Details
  - 2.13.2 CI Systems Major Business
  - 2.13.3 CI Systems VNIR Hyperspectral Remote Sensing Product and Services
  - 2.13.4 CI Systems VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)



- 2.13.5 CI Systems Recent Developments/Updates
- 2.14 Cubert GmbH
  - 2.14.1 Cubert GmbH Details
  - 2.14.2 Cubert GmbH Major Business
  - 2.14.3 Cubert GmbH VNIR Hyperspectral Remote Sensing Product and Services
  - 2.14.4 Cubert GmbH VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Cubert GmbH Recent Developments/Updates
- 2.15 Applied Infrared Sensing
  - 2.15.1 Applied Infrared Sensing Details
  - 2.15.2 Applied Infrared Sensing Major Business
  - 2.15.3 Applied Infrared Sensing VNIR Hyperspectral Remote Sensing Product and Services
  - 2.15.4 Applied Infrared Sensing VNIR Hyperspectral Remote Sensing Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Applied Infrared Sensing Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: VNIR HYPERSPECTRAL REMOTE SENSING BY MANUFACTURER**

- 3.1 Global VNIR Hyperspectral Remote Sensing Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global VNIR Hyperspectral Remote Sensing Revenue by Manufacturer (2018-2023)
- 3.3 Global VNIR Hyperspectral Remote Sensing Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of VNIR Hyperspectral Remote Sensing by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 VNIR Hyperspectral Remote Sensing Manufacturer Market Share in 2022
  - 3.4.2 Top 6 VNIR Hyperspectral Remote Sensing Manufacturer Market Share in 2022
- 3.5 VNIR Hyperspectral Remote Sensing Market: Overall Company Footprint Analysis
  - 3.5.1 VNIR Hyperspectral Remote Sensing Market: Region Footprint
  - 3.5.2 VNIR Hyperspectral Remote Sensing Market: Company Product Type Footprint
  - 3.5.3 VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing Market Size by Region

4.1.1 Global VNIR Hyperspectral Remote Sensing Sales Quantity by Region  
(2018-2029)

4.1.2 Global VNIR Hyperspectral Remote Sensing Consumption Value by Region  
(2018-2029)

4.1.3 Global VNIR Hyperspectral Remote Sensing Average Price by Region  
(2018-2029)

4.2 North America VNIR Hyperspectral Remote Sensing Consumption Value  
(2018-2029)

4.3 Europe VNIR Hyperspectral Remote Sensing Consumption Value (2018-2029)

4.4 Asia-Pacific VNIR Hyperspectral Remote Sensing Consumption Value (2018-2029)

4.5 South America VNIR Hyperspectral Remote Sensing Consumption Value  
(2018-2029)

4.6 Middle East and Africa VNIR Hyperspectral Remote Sensing Consumption Value  
(2018-2029)

### 5 MARKET SEGMENT BY TYPE

5.1 Global VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2029)

5.2 Global VNIR Hyperspectral Remote Sensing Consumption Value by Type  
(2018-2029)

5.3 Global VNIR Hyperspectral Remote Sensing Average Price by Type (2018-2029)

### 6 MARKET SEGMENT BY APPLICATION

6.1 Global VNIR Hyperspectral Remote Sensing Sales Quantity by Application  
(2018-2029)

6.2 Global VNIR Hyperspectral Remote Sensing Consumption Value by Application  
(2018-2029)

6.3 Global VNIR Hyperspectral Remote Sensing Average Price by Application  
(2018-2029)

### 7 NORTH AMERICA

7.1 North America VNIR Hyperspectral Remote Sensing Sales Quantity by Type  
(2018-2029)

7.2 North America VNIR Hyperspectral Remote Sensing Sales Quantity by Application  
(2018-2029)

### 7.3 North America VNIR Hyperspectral Remote Sensing Market Size by Country

7.3.1 North America VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2018-2029)

7.3.2 North America VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2029)

8.2 Europe VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2029)

8.3 Europe VNIR Hyperspectral Remote Sensing Market Size by Country

8.3.1 Europe VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2018-2029)

8.3.2 Europe VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific VNIR Hyperspectral Remote Sensing Market Size by Region

9.3.1 Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2029)
- 10.2 South America VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2029)
- 10.3 South America VNIR Hyperspectral Remote Sensing Market Size by Country
  - 10.3.1 South America VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2018-2029)
  - 10.3.2 South America VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa VNIR Hyperspectral Remote Sensing Market Size by Country
  - 11.3.1 Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing Market Drivers
- 12.2 VNIR Hyperspectral Remote Sensing Market Restraints
- 12.3 VNIR Hyperspectral Remote Sensing 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

## 12.5 Influence of COVID-19 and Russia-Ukraine War

### 12.5.1 Influence of COVID-19

### 12.5.2 Influence of Russia-Ukraine War

## 13 RAW MATERIAL AND INDUSTRY CHAIN

### 13.1 Raw Material of VNIR Hyperspectral Remote Sensing and Key Manufacturers

### 13.2 Manufacturing Costs Percentage of VNIR Hyperspectral Remote Sensing

### 13.3 VNIR Hyperspectral Remote Sensing Production Process

### 13.4 VNIR Hyperspectral Remote Sensing Industrial Chain

## 14 SHIPMENTS BY DISTRIBUTION CHANNEL

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 VNIR Hyperspectral Remote Sensing Typical Distributors

### 14.3 VNIR Hyperspectral Remote Sensing 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 VNIR Hyperspectral Remote Sensing Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global VNIR Hyperspectral Remote Sensing Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. SPECIM Basic Information, Manufacturing Base and Competitors

Table 4. SPECIM Major Business

Table 5. SPECIM VNIR Hyperspectral Remote Sensing Product and Services

Table 6. SPECIM VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. SPECIM Recent Developments/Updates

Table 8. Resonon Basic Information, Manufacturing Base and Competitors

Table 9. Resonon Major Business

Table 10. Resonon VNIR Hyperspectral Remote Sensing Product and Services

Table 11. Resonon VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Resonon Recent Developments/Updates

Table 13. Headwall Basic Information, Manufacturing Base and Competitors

Table 14. Headwall Major Business

Table 15. Headwall VNIR Hyperspectral Remote Sensing Product and Services

Table 16. Headwall VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Headwall Recent Developments/Updates

Table 18. Corning Incorporated Basic Information, Manufacturing Base and Competitors

Table 19. Corning Incorporated Major Business

Table 20. Corning Incorporated VNIR Hyperspectral Remote Sensing Product and Services

Table 21. Corning Incorporated VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Corning Incorporated Recent Developments/Updates

Table 23. ITRES Basic Information, Manufacturing Base and Competitors

Table 24. ITRES Major Business



Table 25. ITRES VNIR Hyperspectral Remote Sensing Product and Services

Table 26. ITRES VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. ITRES Recent Developments/Updates

Table 28. Norsk Elektro Optikk Basic Information, Manufacturing Base and Competitors

Table 29. Norsk Elektro Optikk Major Business

Table 30. Norsk Elektro Optikk VNIR Hyperspectral Remote Sensing Product and Services

Table 31. Norsk Elektro Optikk VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Norsk Elektro Optikk Recent Developments/Updates

Table 33. Surface Optics Corp Basic Information, Manufacturing Base and Competitors

Table 34. Surface Optics Corp Major Business

Table 35. Surface Optics Corp VNIR Hyperspectral Remote Sensing Product and Services

Table 36. Surface Optics Corp VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Surface Optics Corp Recent Developments/Updates

Table 38. Telops Basic Information, Manufacturing Base and Competitors

Table 39. Telops Major Business

Table 40. Telops VNIR Hyperspectral Remote Sensing Product and Services

Table 41. Telops VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Telops Recent Developments/Updates

Table 43. Brimrose Corporation Basic Information, Manufacturing Base and Competitors

Table 44. Brimrose Corporation Major Business

Table 45. Brimrose Corporation VNIR Hyperspectral Remote Sensing Product and Services

Table 46. Brimrose Corporation VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Brimrose Corporation Recent Developments/Updates

Table 48. BaySpec Basic Information, Manufacturing Base and Competitors

Table 49. BaySpec Major Business



Table 50. BaySpec VNIR Hyperspectral Remote Sensing Product and Services

Table 51. BaySpec VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. BaySpec Recent Developments/Updates

Table 53. XIMEA Basic Information, Manufacturing Base and Competitors

Table 54. XIMEA Major Business

Table 55. XIMEA VNIR Hyperspectral Remote Sensing Product and Services

Table 56. XIMEA VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. XIMEA Recent Developments/Updates

Table 58. RIKOLA Basic Information, Manufacturing Base and Competitors

Table 59. RIKOLA Major Business

Table 60. RIKOLA VNIR Hyperspectral Remote Sensing Product and Services

Table 61. RIKOLA VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. RIKOLA Recent Developments/Updates

Table 63. CI Systems Basic Information, Manufacturing Base and Competitors

Table 64. CI Systems Major Business

Table 65. CI Systems VNIR Hyperspectral Remote Sensing Product and Services

Table 66. CI Systems VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. CI Systems Recent Developments/Updates

Table 68. Cubert GmbH Basic Information, Manufacturing Base and Competitors

Table 69. Cubert GmbH Major Business

Table 70. Cubert GmbH VNIR Hyperspectral Remote Sensing Product and Services

Table 71. Cubert GmbH VNIR Hyperspectral Remote Sensing Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Cubert GmbH Recent Developments/Updates

Table 73. Applied Infrared Sensing Basic Information, Manufacturing Base and Competitors

Table 74. Applied Infrared Sensing Major Business

Table 75. Applied Infrared Sensing VNIR Hyperspectral Remote Sensing Product and Services

Table 76. Applied Infrared Sensing VNIR Hyperspectral Remote Sensing Sales Quantity

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

Table 77. Applied Infrared Sensing Recent Developments/Updates

Table 78. Global VNIR Hyperspectral Remote Sensing Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 79. Global VNIR Hyperspectral Remote Sensing Revenue by Manufacturer (2018-2023) & (USD Million)

Table 80. Global VNIR Hyperspectral Remote Sensing Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 81. Market Position of Manufacturers in VNIR Hyperspectral Remote Sensing, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and VNIR Hyperspectral Remote Sensing Production Site of Key Manufacturer

Table 83. VNIR Hyperspectral Remote Sensing Market: Company Product Type Footprint

Table 84. VNIR Hyperspectral Remote Sensing Market: Company Product Application Footprint

Table 85. VNIR Hyperspectral Remote Sensing New Market Entrants and Barriers to Market Entry

Table 86. VNIR Hyperspectral Remote Sensing Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global VNIR Hyperspectral Remote Sensing Sales Quantity by Region (2018-2023) & (K Units)

Table 88. Global VNIR Hyperspectral Remote Sensing Sales Quantity by Region (2024-2029) & (K Units)

Table 89. Global VNIR Hyperspectral Remote Sensing Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global VNIR Hyperspectral Remote Sensing Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global VNIR Hyperspectral Remote Sensing Average Price by Region (2018-2023) & (US\$/Unit)

Table 92. Global VNIR Hyperspectral Remote Sensing Average Price by Region (2024-2029) & (US\$/Unit)

Table 93. Global VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Global VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Global VNIR Hyperspectral Remote Sensing Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global VNIR Hyperspectral Remote Sensing Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global VNIR Hyperspectral Remote Sensing Average Price by Type (2018-2023) & (US\$/Unit)

Table 98. Global VNIR Hyperspectral Remote Sensing Average Price by Type (2024-2029) & (US\$/Unit)

Table 99. Global VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2023) & (K Units)

Table 100. Global VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2024-2029) & (K Units)

Table 101. Global VNIR Hyperspectral Remote Sensing Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global VNIR Hyperspectral Remote Sensing Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global VNIR Hyperspectral Remote Sensing Average Price by Application (2018-2023) & (US\$/Unit)

Table 104. Global VNIR Hyperspectral Remote Sensing Average Price by Application (2024-2029) & (US\$/Unit)

Table 105. North America VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2023) & (K Units)

Table 106. North America VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2024-2029) & (K Units)

Table 107. North America VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2023) & (K Units)

Table 108. North America VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2024-2029) & (K Units)

Table 109. North America VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2018-2023) & (K Units)

Table 110. North America VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2024-2029) & (K Units)

Table 111. North America VNIR Hyperspectral Remote Sensing Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America VNIR Hyperspectral Remote Sensing Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2023) & (K Units)

Table 114. Europe VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2024-2029) & (K Units)

Table 115. Europe VNIR Hyperspectral Remote Sensing Sales Quantity by Application

(2018-2023) & (K Units)

Table 116. Europe VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2024-2029) & (K Units)

Table 117. Europe VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2018-2023) & (K Units)

Table 118. Europe VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2024-2029) & (K Units)

Table 119. Europe VNIR Hyperspectral Remote Sensing Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe VNIR Hyperspectral Remote Sensing Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2023) & (K Units)

Table 122. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2024-2029) & (K Units)

Table 123. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2023) & (K Units)

Table 124. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2024-2029) & (K Units)

Table 125. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity by Region (2018-2023) & (K Units)

Table 126. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity by Region (2024-2029) & (K Units)

Table 127. Asia-Pacific VNIR Hyperspectral Remote Sensing Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific VNIR Hyperspectral Remote Sensing Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2023) & (K Units)

Table 130. South America VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2024-2029) & (K Units)

Table 131. South America VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2023) & (K Units)

Table 132. South America VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2024-2029) & (K Units)

Table 133. South America VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2018-2023) & (K Units)

Table 134. South America VNIR Hyperspectral Remote Sensing Sales Quantity by Country (2024-2029) & (K Units)

Table 135. South America VNIR Hyperspectral Remote Sensing Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America VNIR Hyperspectral Remote Sensing Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2018-2023) & (K Units)

Table 138. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity by Type (2024-2029) & (K Units)

Table 139. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2018-2023) & (K Units)

Table 140. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity by Application (2024-2029) & (K Units)

Table 141. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity by Region (2018-2023) & (K Units)

Table 142. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity by Region (2024-2029) & (K Units)

Table 143. Middle East & Africa VNIR Hyperspectral Remote Sensing Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa VNIR Hyperspectral Remote Sensing Consumption Value by Region (2024-2029) & (USD Million)

Table 145. VNIR Hyperspectral Remote Sensing Raw Material

Table 146. Key Manufacturers of VNIR Hyperspectral Remote Sensing Raw Materials

Table 147. VNIR Hyperspectral Remote Sensing Typical Distributors

Table 148. VNIR Hyperspectral Remote Sensing Typical Customers

List of Figures

Figure 1. VNIR Hyperspectral Remote Sensing Picture

Figure 2. Global VNIR Hyperspectral Remote Sensing Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Type in 2022

Figure 4. Common Type Examples

Figure 5. Airborne Type Examples

Figure 6. Global VNIR Hyperspectral Remote Sensing Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Application in 2022

Figure 8. Commercial Enterprises Examples

Figure 9. Defense Organizations Examples

Figure 10. Research Institutions Examples



Figure 11. Global VNIR Hyperspectral Remote Sensing Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global VNIR Hyperspectral Remote Sensing Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global VNIR Hyperspectral Remote Sensing Sales Quantity (2018-2029) & (K Units)

Figure 14. Global VNIR Hyperspectral Remote Sensing Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of VNIR Hyperspectral Remote Sensing by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 VNIR Hyperspectral Remote Sensing Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 VNIR Hyperspectral Remote Sensing Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Region (2018-2029)

Figure 22. North America VNIR Hyperspectral Remote Sensing Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe VNIR Hyperspectral Remote Sensing Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific VNIR Hyperspectral Remote Sensing Consumption Value (2018-2029) & (USD Million)

Figure 25. South America VNIR Hyperspectral Remote Sensing Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa VNIR Hyperspectral Remote Sensing Consumption Value (2018-2029) & (USD Million)

Figure 27. Global VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Type (2018-2029)

Figure 29. Global VNIR Hyperspectral Remote Sensing Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by

Application (2018-2029)

Figure 31. Global VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Application (2018-2029)

Figure 32. Global VNIR Hyperspectral Remote Sensing Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Country (2018-2029)

Figure 37. United States VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Type (2018-2029)



Figure 50. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Region (2018-2029)

Figure 53. China VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa VNIR Hyperspectral Remote Sensing Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa VNIR Hyperspectral Remote Sensing Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey VNIR Hyperspectral Remote Sensing Consumption Value and

Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa VNIR Hyperspectral Remote Sensing Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. VNIR Hyperspectral Remote Sensing Market Drivers

Figure 74. VNIR Hyperspectral Remote Sensing Market Restraints

Figure 75. VNIR Hyperspectral Remote Sensing Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of VNIR Hyperspectral Remote Sensing in 2022

Figure 78. Manufacturing Process Analysis of VNIR Hyperspectral Remote Sensing

Figure 79. VNIR Hyperspectral Remote Sensing Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global VNIR Hyperspectral Remote Sensing Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GD17F54D84C7EN.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](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/GD17F54D84C7EN.html>