

Far-infrared Spectroscopy Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/FEB59FD53607EN.html>

Date: March 2022

Pages: 64

Price: US\$ 3,250.00 (Single User License)

ID: FEB59FD53607EN

Abstracts

This report contains market size and forecasts of Far-infrared Spectroscopy in Global, including the following market information:

Global Far-infrared Spectroscopy Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Far-infrared Spectroscopy market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Benchtop Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Far-infrared Spectroscopy include TeraView, Ltd (US), Menlo Systems GmbH (Germany), Toptica Photonix AG (Germany), Advanced Photonix, Inc (US) and Advantest Corporation (Japan), etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Far-infrared Spectroscopy companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Far-infrared Spectroscopy Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Far-infrared Spectroscopy Market Segment Percentages, by Type, 2021 (%)

Benchtop

Microscopy

Portable & Handheld

Global Far-infrared Spectroscopy Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Far-infrared Spectroscopy Market Segment Percentages, by Application, 2021 (%)

Pharmaceuticals & Biotechnology

Industrial Chemistry

Environmental Testing

Food & Beverage Testing

Others

Global Far-infrared Spectroscopy Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Far-infrared Spectroscopy Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Far-infrared Spectroscopy revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Far-infrared Spectroscopy revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

TeraView, Ltd (US)

Menlo Systems GmbH (Germany)

Toptica Photonix AG (Germany)

Advanced Photonix, Inc (US)

Advantest Corporation (Japan)

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Far-infrared Spectroscopy Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Far-infrared Spectroscopy Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL FAR-INFRARED SPECTROSCOPY OVERALL MARKET SIZE

- 2.1 Global Far-infrared Spectroscopy Market Size: 2021 VS 2028
- 2.2 Global Far-infrared Spectroscopy Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Far-infrared Spectroscopy Players in Global Market
- 3.2 Top Global Far-infrared Spectroscopy Companies Ranked by Revenue
- 3.3 Global Far-infrared Spectroscopy Revenue by Companies
- 3.4 Top 3 and Top 5 Far-infrared Spectroscopy Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Far-infrared Spectroscopy Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Far-infrared Spectroscopy Players in Global Market
 - 3.6.1 List of Global Tier 1 Far-infrared Spectroscopy Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Far-infrared Spectroscopy Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Far-infrared Spectroscopy Market Size Markets, 2021 & 2028

4.1.2 Benchtop

4.1.3 Microscopy

4.1.4 Portable & Handheld

4.2 By Type - Global Far-infrared Spectroscopy Revenue & Forecasts

4.2.1 By Type - Global Far-infrared Spectroscopy Revenue, 2017-2022

4.2.2 By Type - Global Far-infrared Spectroscopy Revenue, 2023-2028

4.2.3 By Type - Global Far-infrared Spectroscopy Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Far-infrared Spectroscopy Market Size, 2021 & 2028

5.1.2 Pharmaceuticals & Biotechnology

5.1.3 Industrial Chemistry

5.1.4 Environmental Testing

5.1.5 Food & Beverage Testing

5.1.6 Others

5.2 By Application - Global Far-infrared Spectroscopy Revenue & Forecasts

5.2.1 By Application - Global Far-infrared Spectroscopy Revenue, 2017-2022

5.2.2 By Application - Global Far-infrared Spectroscopy Revenue, 2023-2028

5.2.3 By Application - Global Far-infrared Spectroscopy Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Far-infrared Spectroscopy Market Size, 2021 & 2028

6.2 By Region - Global Far-infrared Spectroscopy Revenue & Forecasts

6.2.1 By Region - Global Far-infrared Spectroscopy Revenue, 2017-2022

6.2.2 By Region - Global Far-infrared Spectroscopy Revenue, 2023-2028

6.2.3 By Region - Global Far-infrared Spectroscopy Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Far-infrared Spectroscopy Revenue, 2017-2028

6.3.2 US Far-infrared Spectroscopy Market Size, 2017-2028

6.3.3 Canada Far-infrared Spectroscopy Market Size, 2017-2028

6.3.4 Mexico Far-infrared Spectroscopy Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Far-infrared Spectroscopy Revenue, 2017-2028

6.4.2 Germany Far-infrared Spectroscopy Market Size, 2017-2028

6.4.3 France Far-infrared Spectroscopy Market Size, 2017-2028

6.4.4 U.K. Far-infrared Spectroscopy Market Size, 2017-2028

6.4.5 Italy Far-infrared Spectroscopy Market Size, 2017-2028

6.4.6 Russia Far-infrared Spectroscopy Market Size, 2017-2028

6.4.7 Nordic Countries Far-infrared Spectroscopy Market Size, 2017-2028

6.4.8 Benelux Far-infrared Spectroscopy Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Far-infrared Spectroscopy Revenue, 2017-2028

6.5.2 China Far-infrared Spectroscopy Market Size, 2017-2028

6.5.3 Japan Far-infrared Spectroscopy Market Size, 2017-2028

6.5.4 South Korea Far-infrared Spectroscopy Market Size, 2017-2028

6.5.5 Southeast Asia Far-infrared Spectroscopy Market Size, 2017-2028

6.5.6 India Far-infrared Spectroscopy Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Far-infrared Spectroscopy Revenue, 2017-2028

6.6.2 Brazil Far-infrared Spectroscopy Market Size, 2017-2028

6.6.3 Argentina Far-infrared Spectroscopy Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Far-infrared Spectroscopy Revenue, 2017-2028

6.7.2 Turkey Far-infrared Spectroscopy Market Size, 2017-2028

6.7.3 Israel Far-infrared Spectroscopy Market Size, 2017-2028

6.7.4 Saudi Arabia Far-infrared Spectroscopy Market Size, 2017-2028

6.7.5 UAE Far-infrared Spectroscopy Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 TeraView, Ltd (US)

7.1.1 TeraView, Ltd (US) Corporate Summary

7.1.2 TeraView, Ltd (US) Business Overview

7.1.3 TeraView, Ltd (US) Far-infrared Spectroscopy Major Product Offerings

7.1.4 TeraView, Ltd (US) Far-infrared Spectroscopy Revenue in Global Market (2017-2022)

7.1.5 TeraView, Ltd (US) Key News

7.2 Menlo Systems GmbH (Germany)

7.2.1 Menlo Systems GmbH (Germany) Corporate Summary

7.2.2 Menlo Systems GmbH (Germany) Business Overview

7.2.3 Menlo Systems GmbH (Germany) Far-infrared Spectroscopy Major Product Offerings

7.2.4 Menlo Systems GmbH (Germany) Far-infrared Spectroscopy Revenue in Global Market (2017-2022)

7.2.5 Menlo Systems GmbH (Germany) Key News

7.3 Toptica Photonix AG (Germany)

7.3.1 Toptica Photonix AG (Germany) Corporate Summary

7.3.2 Toptica Photonix AG (Germany) Business Overview

7.3.3 Toptica Photonix AG (Germany) Far-infrared Spectroscopy Major Product Offerings

7.3.4 Toptica Photonix AG (Germany) Far-infrared Spectroscopy Revenue in Global Market (2017-2022)

7.3.5 Toptica Photonix AG (Germany) Key News

7.4 Advanced Photonix, Inc (US)

7.4.1 Advanced Photonix, Inc (US) Corporate Summary

7.4.2 Advanced Photonix, Inc (US) Business Overview

7.4.3 Advanced Photonix, Inc (US) Far-infrared Spectroscopy Major Product Offerings

7.4.4 Advanced Photonix, Inc (US) Far-infrared Spectroscopy Revenue in Global Market (2017-2022)

7.4.5 Advanced Photonix, Inc (US) Key News

7.5 Advantest Corporation (Japan)

7.5.1 Advantest Corporation (Japan) Corporate Summary

7.5.2 Advantest Corporation (Japan) Business Overview

7.5.3 Advantest Corporation (Japan) Far-infrared Spectroscopy Major Product Offerings

7.5.4 Advantest Corporation (Japan) Far-infrared Spectroscopy Revenue in Global Market (2017-2022)

7.5.5 Advantest Corporation (Japan) Key News

8 CONCLUSION

9 APPENDIX

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Far-infrared Spectroscopy Market Opportunities & Trends in Global Market

Table 2. Far-infrared Spectroscopy Market Drivers in Global Market

Table 3. Far-infrared Spectroscopy Market Restraints in Global Market

Table 4. Key Players of Far-infrared Spectroscopy in Global Market

Table 5. Top Far-infrared Spectroscopy Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Far-infrared Spectroscopy Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Far-infrared Spectroscopy Revenue Share by Companies, 2017-2022

Table 8. Global Companies Far-infrared Spectroscopy Product Type

Table 9. List of Global Tier 1 Far-infrared Spectroscopy Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Far-infrared Spectroscopy Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Far-infrared Spectroscopy Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Far-infrared Spectroscopy Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Far-infrared Spectroscopy Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Far-infrared Spectroscopy Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Far-infrared Spectroscopy Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Far-infrared Spectroscopy Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Far-infrared Spectroscopy Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Far-infrared Spectroscopy Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Far-infrared Spectroscopy Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Far-infrared Spectroscopy Revenue, (US\$, Mn), 2023-2028

2023-2028

Table 22. By Country - Europe Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Far-infrared Spectroscopy Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Far-infrared Spectroscopy Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Far-infrared Spectroscopy Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Far-infrared Spectroscopy Revenue, (US\$, Mn), 2023-2028

Table 30. TeraView, Ltd (US) Corporate Summary

Table 31. TeraView, Ltd (US) Far-infrared Spectroscopy Product Offerings

Table 32. TeraView, Ltd (US) Far-infrared Spectroscopy Revenue (US\$, Mn), (2017-2022)

Table 33. Menlo Systems GmbH (Germany) Corporate Summary

Table 34. Menlo Systems GmbH (Germany) Far-infrared Spectroscopy Product Offerings

Table 35. Menlo Systems GmbH (Germany) Far-infrared Spectroscopy Revenue (US\$, Mn), (2017-2022)

Table 36. Toptica Photonix AG (Germany) Corporate Summary

Table 37. Toptica Photonix AG (Germany) Far-infrared Spectroscopy Product Offerings

Table 38. Toptica Photonix AG (Germany) Far-infrared Spectroscopy Revenue (US\$, Mn), (2017-2022)

Table 39. Advanced Photonix, Inc (US) Corporate Summary

Table 40. Advanced Photonix, Inc (US) Far-infrared Spectroscopy Product Offerings

Table 41. Advanced Photonix, Inc (US) Far-infrared Spectroscopy Revenue (US\$, Mn), (2017-2022)

Table 42. Advantest Corporation (Japan) Corporate Summary

Table 43. Advantest Corporation (Japan) Far-infrared Spectroscopy Product Offerings

Table 44. Advantest Corporation (Japan) Far-infrared Spectroscopy Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Far-infrared Spectroscopy Segment by Type in 2021
- Figure 2. Far-infrared Spectroscopy Segment by Application in 2021
- Figure 3. Global Far-infrared Spectroscopy Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Far-infrared Spectroscopy Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Far-infrared Spectroscopy Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Far-infrared Spectroscopy Revenue in 2021
- Figure 8. By Type - Global Far-infrared Spectroscopy Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Far-infrared Spectroscopy Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Far-infrared Spectroscopy Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Far-infrared Spectroscopy Revenue Market Share, 2017-2028
- Figure 12. US Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Far-infrared Spectroscopy Revenue Market Share, 2017-2028
- Figure 16. Germany Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Far-infrared Spectroscopy Revenue Market Share, 2017-2028
- Figure 24. China Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028
- Figure 28. India Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Far-infrared Spectroscopy Revenue Market Share, 2017-2028

Figure 30. Brazil Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Far-infrared Spectroscopy Revenue Market Share, 2017-2028

Figure 33. Turkey Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Far-infrared Spectroscopy Revenue, (US\$, Mn), 2017-2028

Figure 37. TeraView, Ltd (US) Far-infrared Spectroscopy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Menlo Systems GmbH (Germany) Far-infrared Spectroscopy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Toptica Photonix AG (Germany) Far-infrared Spectroscopy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Advanced Photonix, Inc (US) Far-infrared Spectroscopy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Advantest Corporation (Japan) Far-infrared Spectroscopy Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Far-infrared Spectroscopy Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/FEB59FD53607EN.html>

Price: US\$ 3,250.00 (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/FEB59FD53607EN.html>