

Asia Pacific Microscope Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Technology (Optical Microscope, Electron Microscope, Scanning Probe Microscope, and Other Technologies) and End User (Academics and Research Institutes, Pharmaceuticals and Biopharmaceutical Companies, Diagnostic Centers, and Other End Users)

<https://marketpublishers.com/r/A1322EF4898FEN.html>

Date: March 2026

Pages: 163

Price: US\$ 3,450.00 (Single User License)

ID: A1322EF4898FEN

Abstracts

The Asia Pacific Microscope Market is projected to grow significantly, reaching an estimated US\$ 1,035.9 million by 2031, up from US\$ 641.6 million in 2024. This growth represents a compound annual growth rate (CAGR) of 7.1% from 2025 to 2031. The market encompasses key countries including Japan, China, India, South Korea, Australia, and other regions within Asia Pacific, making it the fastest-growing market for microscopes globally.

Several factors are driving this growth, particularly the increasing applications of microscopy in life sciences and nanotechnology research. The establishment of collaboration centers dedicated to microscopy research, along with technological advancements in microscopy products, are also contributing to market expansion. The rapid development of healthcare infrastructure and heightened government investments in life sciences and biotechnology are further propelling the demand for advanced microscopy technologies.

Countries such as China, India, Japan, and South Korea are heavily investing in research and development (R&D) across various fields, including pharmaceuticals, nanotechnology, and materials science, all of which require high-precision microscopy

tools. The growth of academic and research institutions in the region is also leading to a higher demand for laboratory equipment, including microscopes. Additionally, the rising prevalence of chronic and infectious diseases has increased the need for accurate diagnostic tools, further driving the adoption of microscopes in clinical and pathology labs.

The market is segmented by technology into Optical Microscopes, Electron Microscopes, Scanning Probe Microscopes, and others. In 2024, Optical Microscopes held the largest market share. By end user, the market is divided into Academics and Research Institutes, Pharmaceuticals and Biopharmaceutical Companies, Diagnostic Centers, and others, with Pharmaceuticals and Biopharmaceutical Companies also holding the largest share in 2024.

Recent product launches in the microscope market highlight the ongoing innovation and development within the industry. For instance, in May 2025, Evident introduced two new spinning disk confocal microscopes, the IXplore IX85 SpinXL and IXplore IX85 SpinSR, which enhance live-cell imaging capabilities. In November 2024, they launched the IXplore IX85 automated inverted microscope system, designed for high-performance imaging and customization. Nikon also contributed to the market with the ECLIPSE Ui Ver. 1.3 digital imaging microscope, aimed at improving pathological observations. Moreover, Oxford Instruments Andor launched two new benchtop microscopes, BC43 WF and BC43 SR, in May 2024, which aim to increase accessibility to advanced microscopy techniques. JEOL introduced the JEM-120i, a compact electron microscope, while PreciPoint launched the iO:M8 live digital microscope, which is particularly useful for digitizing intraoperative examinations in cancer surgery. These product innovations are expected to create significant opportunities for market growth in the coming years.

Geographically, China is the largest market for microscopes in the Asia Pacific region, driven by a high incidence of diseases such as cancer. According to GLOBOCAN 2022, approximately 4.8 million new cancer cases and around 2.5 million cancer-related deaths were reported in China in 2022. The Chinese government's Healthy China 2030 initiative emphasizes disease prevention and early diagnosis, which is increasing the demand for advanced diagnostic tools, including microscopes.

The pharmaceutical sector in China is also witnessing a convergence of technological innovation and healthcare needs. For example, AstraZeneca's recent US\$ 5.2 billion research agreement with CSPC Pharmaceutical Group aims to develop treatments for chronic diseases using AI-driven drug discovery platforms, underscoring the growing demand for advanced diagnostic and research tools.

As the demand for surgical microscopes rises, manufacturers in China are focusing on innovations such as ultra-high-definition imaging and AI-assisted diagnostics, enhancing the precision and capabilities of surgical microscopes. The variety of microscopes

available is expanding to meet the diverse needs of healthcare professionals, from spine surgery to advanced neurosurgical applications.

Key players in the Asia Pacific Microscope Market include Thermo Fisher Scientific Inc., Nikon Corp, Bruker Corp, Carl Zeiss AG, Oxford Instruments Plc, Leica Microsystems, Hitachi High-Tech Corp, ACCU-SCOPE, Euromex Microscopen bv, and COXEM Co., Ltd. These companies are employing various strategies, including product innovation, expansion, and mergers and acquisitions, to enhance their market presence and offer innovative solutions to consumers.

Contents

1. INTRODUCTION

- 1.1 Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macroeconomic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country-level data:

4. MICROSCOPE MARKET LANDSCAPE

- 4.1 PEST Analysis

5. ASIA PACIFIC MICROSCOPE MARKET - KEY MARKET DYNAMICS

- 5.1 Market Drivers
- 5.2 Market Restraints
- 5.3 Market Opportunities
- 5.4 Future Trends
- 5.5 Impact of Drivers and Restraints:

6. MICROSCOPE MARKET - ASIA PACIFIC MARKET ANALYSIS

- 6.1 Asia Pacific Microscope Market Revenue (US\$ Million), 2024 - 2031
- 6.2 Asia Pacific Microscope Market Forecast and Analysis

7. ASIA PACIFIC MICROSCOPE MARKET REVENUE ANALYSIS - BY TECHNOLOGY

7.1 Optical Microscope

7.1.1 Overview

7.1.2 Optical Microscope: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.2 Electron Microscope

7.2.1 Overview

7.2.2 Electron Microscope: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.3 Scanning Probe Microscope

7.3.1 Overview

7.3.2 Scanning Probe Microscope: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

7.4 Others

7.4.1 Overview

7.4.2 Others: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8. ASIA PACIFIC MICROSCOPE MARKET REVENUE ANALYSIS - BY END USER

8.1 Academics and Research Institutes

8.1.1 Overview

8.1.2 Academics and Research Institutes: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.2 Pharmaceuticals and Biopharmaceutical Companies

8.2.1 Overview

8.2.2 Pharmaceuticals and Biopharmaceutical Companies: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.3 Diagnostic Centers

8.3.1 Overview

8.3.2 Diagnostic Centers: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

8.4 Others

8.4.1 Overview

8.4.2 Others: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9. ASIA PACIFIC MICROSCOPE MARKET - COUNTRY ANALYSIS

9.1 Asia Pacific

9.1.1 Asia Pacific Microscope Market Revenue and Forecast and Analysis - by Country

9.1.1.1 Asia Pacific Microscope Market Revenue and Forecast and Analysis - by Country

9.1.2.2 China: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.1.2.2.1 China: Asia Pacific Microscope Market Share - by Technology

9.1.2.2.2 China: Asia Pacific Microscope Market Share - by End User

9.2.3.3 Japan: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.2.3.3.1 Japan: Asia Pacific Microscope Market Share - by Technology

9.2.3.3.2 Japan: Asia Pacific Microscope Market Share - by End User

9.3.4.4 India: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.3.4.4.1 India: Asia Pacific Microscope Market Share - by Technology

9.3.4.4.2 India: Asia Pacific Microscope Market Share - by End User

9.4.5.5 Australia: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.4.5.5.1 Australia: Asia Pacific Microscope Market Share - by Technology

9.4.5.5.2 Australia: Asia Pacific Microscope Market Share - by End User

9.5.6.6 South Korea: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.5.6.6.1 South Korea: Asia Pacific Microscope Market Share - by Technology

9.5.6.6.2 South Korea: Asia Pacific Microscope Market Share - by End User

9.6.7.7 Rest of APAC: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

9.6.7.7.1 Rest of APAC: Asia Pacific Microscope Market Share - by Technology

9.6.7.7.2 Rest of APAC: Asia Pacific Microscope Market Share - by End User

10 COMPETITIVE LANDSCAPE

10.1 Heat Map Analysis by Key Players

10.2 Company Positioning & Concentration

11 INDUSTRY LANDSCAPE

- 11.1 Overview
- 11.2 New Product Development
- 11.3 Merger and Acquisition
- 11.4 Other Strategic Developments

12 COMPANY PROFILES

- 12.1 Thermo Fisher Scientific Inc
 - 12.1.1 Key Facts
 - 12.1.2 Business Description
 - 12.1.3 Products and Services
 - 12.1.4 Financial Overview
 - 12.1.5 SWOT Analysis
 - 12.1.6 Key Developments
- 12.2 Nikon Corp
 - 12.2.1 Key Facts
 - 12.2.2 Business Description
 - 12.2.3 Products and Services
 - 12.2.4 Financial Overview
 - 12.2.5 SWOT Analysis
 - 12.2.6 Key Developments
- 12.3 Bruker Corp
 - 12.3.1 Key Facts
 - 12.3.2 Business Description
 - 12.3.3 Products and Services
 - 12.3.4 Financial Overview
 - 12.3.5 SWOT Analysis
 - 12.3.6 Key Developments
- 12.4 Carl Zeiss AG
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
- 12.5 Oxford Instruments Plc
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services

- 12.5.4 Financial Overview
- 12.5.5 SWOT Analysis
- 12.5.6 Key Developments
- 12.6 Leica Microsystems
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 Hitachi High-Tech Corp
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 12.8 ACCU-SCOPE
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 12.9 Euromex Microscopen bv
 - 12.9.1 Key Facts
 - 12.9.2 Business Description
 - 12.9.3 Products and Services
 - 12.9.4 Financial Overview
 - 12.9.5 SWOT Analysis
 - 12.9.6 Key Developments
- 12.10 COXEM Co.,Ltd
 - 12.10.1 Key Facts
 - 12.10.2 Business Description
 - 12.10.3 Products and Services
 - 12.10.4 Financial Overview
 - 12.10.5 SWOT Analysis
 - 12.10.6 Key Developments

13. APPENDIX

13.1 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. Asia Pacific Microscope Market Segmentation

Table 3. Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Table 4. Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Technology

Table 5. Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 6. Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Country

Table 7. China: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Technology

Table 8. China: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 9. Japan: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Technology

Table 10. Japan: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 11. India: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Technology

Table 12. India: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 13. Australia: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Technology

Table 14. Australia: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 15. South Korea: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Technology

Table 16. South Korea: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 17. Rest of APAC: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by Technology

Table 18. Rest of APAC: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million) - by End User

Table 19. Heat Map Analysis by Key Players

List Of Figures

LIST OF FIGURES

- Figure 1. Asia Pacific Microscope Market Segmentation - Country
- Figure 2. PEST Analysis
- Figure 4. Asia Pacific Microscope Market - Key Market Dynamics
- Figure 5. Impact Analysis of Drivers and Restraints
- Figure 6. Asia Pacific Microscope Market Revenue (US\$ Million), 2024 - 2031
- Figure 7. Asia Pacific Microscope Market Share (%) - by Technology, 2024 and 2031
- Figure 8. Optical Microscope: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 9. Electron Microscope: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 10. Scanning Probe Microscope: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 11. Others: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 12. Asia Pacific Microscope Market Share (%) - by End User, 2024 and 2031
- Figure 13. Academics and Research Institutes: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 14. Pharmaceuticals and Biopharmaceutical Companies: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 15. Diagnostic Centers: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 16. Others: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 17. Asia Pacific Microscope Market Breakdown by Key Countries, 2024 and 2031 (%)
- Figure 18. China: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 19. Japan: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 20. India: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 21. Australia: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)
- Figure 22. South Korea: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 23. Rest of APAC: Asia Pacific Microscope Market - Revenue and Forecast, 2021 - 2031 (US\$ Million)

Figure 24. Company Positioning & Concentration

I would like to order

Product name: Asia Pacific Microscope Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Technology (Optical Microscope, Electron Microscope, Scanning Probe Microscope, and Other Technologies) and End User (Academics and Research Institutes, Pharmaceuticals and Biopharmaceutical Companies, Diagnostic Centers, and Other End Users)

Product link: <https://marketpublishers.com/r/A1322EF4898FEN.html>

Price: US\$ 3,450.00 (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/A1322EF4898FEN.html>