

Global Near Infrared Spectroscopy (NIR) Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Near Infrared Spectroscopy (NIR) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The near-infrared spectrometer is an electromagnetic radiation wave between visible light (Vis) and mid-infrared (MIR). The American Society for Testing and Materials (ASTM) defines the near-infrared spectral region as the region of 780-2526nm, which is found in the absorption spectrum. The first non-visible light zone. The near-infrared spectral region is consistent with the combination frequency of the vibration of hydrogen-containing groups (O-H, N-H, C-H) in organic molecules and the absorption region of multiple levels of frequency multiplication. By scanning the near-infrared spectrum of the sample, the hydrogen-containing groups of organic molecules in the sample can be obtained. The characteristic information of the cluster, and the use of near-infrared spectroscopy to analyze samples has the advantages of convenience, rapidity, efficiency, accuracy and low cost, without destroying samples, without consuming chemical reagents, and without polluting the environment. of favor.

This report studies the global Near Infrared Spectroscopy (NIR) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Near Infrared Spectroscopy (NIR), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Near Infrared Spectroscopy (NIR) that contribute to its increasing demand across many markets.

Highlights and key features of the study



Global Near Infrared Spectroscopy (NIR) total production and demand, 2018-2029, (K Units)

Global Near Infrared Spectroscopy (NIR) total production value, 2018-2029, (USD Million)

Global Near Infrared Spectroscopy (NIR) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Near Infrared Spectroscopy (NIR) consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Near Infrared Spectroscopy (NIR) domestic production, consumption, key domestic manufacturers and share

Global Near Infrared Spectroscopy (NIR) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Near Infrared Spectroscopy (NIR) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Near Infrared Spectroscopy (NIR) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Near Infrared Spectroscopy (NIR) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thermo Fisher, Bruker, PerkinElmer, Foss A/S, Agilent Technologies, KPM Analytics, Buchi Labortechnik, Shimadzu and ABB, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Near Infrared Spectroscopy (NIR) market

Detailed Segmentation:



Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Near Infrared Spectroscopy (NIR) Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Near Infrared Spectroscopy (NIR) Market, Segmentation by Type Near Infrared Mid-infrared Far Infrared

Global Near Infrared Spectroscopy (NIR) Market, Segmentation by Application

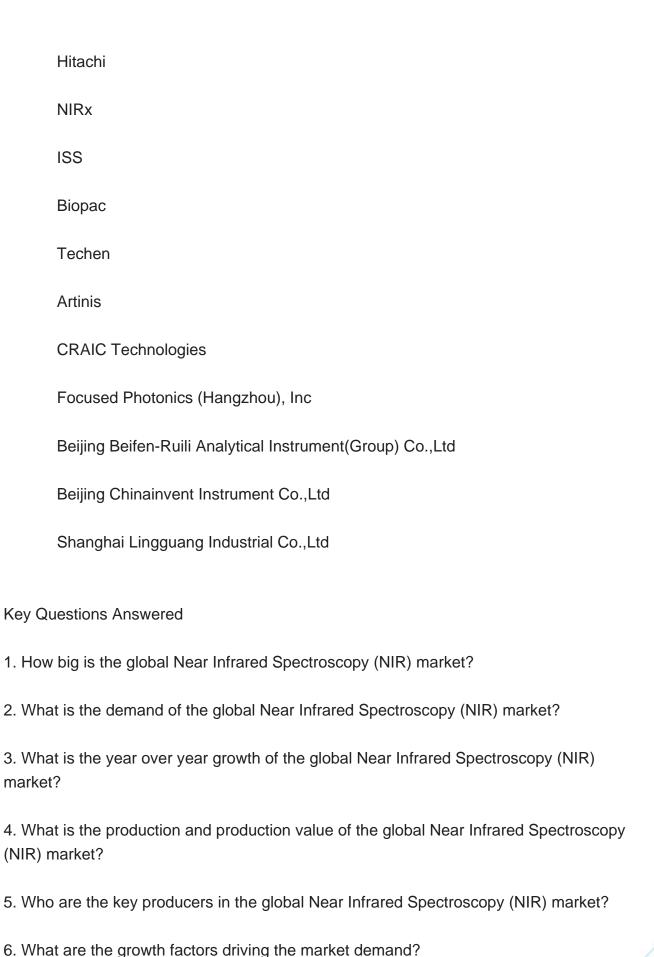
Chemical Industry



	Medical	
	Papermaking	
	Petrochemical	
	Food	
	Others	
Companies Profiled:		
	Thermo Fisher	
	Bruker	
	PerkinElmer	
	Foss A/S	
	Agilent Technologies	
	KPM Analytics	
	Buchi Labortechnik	
	Shimadzu	
	ABB	
	Jasco	
	Guided Wave	
	Yokogawa Electric	
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