

Europe Tunable Diode Laser Analyzer Market Forecast to 2028 - COVID-19 Impact and Regional Analysis

Market Report | 2022-10-11 | 154 pages | The Insight Partners

AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The Europe tunable diode laser analyzer market is expected to grow from US\$ 242.09 million in 2022 to US\$ 379.42 million by 2028; it is estimated to grow at a CAGR of 7.8% from 2022 to 2028.

Rising Demand for Energy is Resulting in New Power Plants Setups

Various plant units and piping may contain pressurized, high-temperature, corrosive, combustible, and toxic gases, which may be problematic for traditional technologies. In power plants, the piping contains high temperature, toxic gases, corrosive, pressurized, and toxic gases, with traditional technologies, which may pose a threat to the power plants. Thus, many power plants are installing advanced tunable diode laser analyzers to overcome such threats. For instance, the Yokogawa in-situ gas analyzer TDLS8000 supports ten languages. With the intuitive 7.5-inch color touch screen HMI, no PC is required for simple operation and maintenance. It provides all data, including trends and graphs, and can be installed remotely. With the rapid pace of industrialization, there has been a significant rise in energy generation demand. Thus, a new establishment of power plants is required to meet the required power consumption. Further, many developing and developed economies invest massive capital in upgrading new power plants and equipment installation. The tunable diode laser analyzer is used with DeNOx and boiler systems in the power plants to analyze gases. As a result, as the number of power plants increases, the demand for tunable diode laser analyzers will also increase. Thus, rising energy demands are resulting in the new setup of power plants, which positively impacts tunable diode laser analyzer market growth across the region.

Market Overview

The European Commission proposed a Climate Law in March 2020 to become climate-neutral by 2050. With the introduction of Climate Law, the EU's 2030 climate and energy targets are expected to be upward, emphasizing the significance of the National Energy and Climate Plans (NECPs). The 2030 National Energy and Climate Plans (NECPs) provide a framework for European

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

countries or member states to outline their policies measure, climate, and energy goals for 2021 to 2030. Under EU binding climate and energy legislation for 2030, European countries are adopting national energy and climate plans (NECPs) to address climate change from 2021 to 2030. This provides a blueprint of how the European Union will meet its climate and energy objectives by 2030, achieving a 32% renewable energy target. Further, the European Commission proposes that the carbon tariff will be implemented in 2026. The new proposed tax is part of the EU's climate change policies, aiming to reduce greenhouse gas emissions by more than half by 2030. According to a new European Environment Agency (EEA) assessment, the European Union (EU) met its three main climate and energy goals in 2020, including a 20% reduction in emissions 2020, a 20% increase in renewable energy use, and a 20% improvement in energy efficiency. These stringent government policies and achievements in achieving targets to reduce the carbon footprints forced many industrial verticals to adopt energy-efficient products and services. Thus, it is expected that the demand for tunable diode laser analyzers will increase in Europe over the coming years.

Europe Tunable Diode Laser Analyzer Market Revenue and Forecast to 2028 (US\$ Million)

Europe Tunable Diode Laser Analyzer Market Segmentation

The Europe tunable diode laser analyzer market is segmented based on measurement type, gas analyzer type, industry application, and country.

Based on measurement type, the Europe tunable diode laser analyzer market is bifurcated into in-situ and extractive. The in-situ segment held a larger market share in 2022.

Based on gas analyzer type, the Europe tunable diode laser analyzer market is segmented into oxygen analyzer, ammonia analyzer, COx analyzer, moisture analyzer, Hx analyzer, CxHx analyzer, and others. The oxygen analyzer segment dominated the market in 2022.

Based on industry application, the Europe tunable diode laser analyzer market is segmented into power, oil & gas, mining & metal, chemicals, fertilizers, cement, and others. The oil & gas segment dominated the market in 2022.

Based on country, the Europe tunable diode laser analyzer market is segmented into the UK, Germany, France, Italy, Russia, and rest of Europe. Germany dominated the market in 2022.

ABB Ltd, Axetris AG, Boreal Laser Inc, Emerson Electric Co., METTLER TOLEDO, NEO Monitors AS, Siemens AG, Teledyne Analytical Instruments, Unisearch Associates Inc, and Yokogawa Electric Corporation are among the leading companies in the Europe tunable diode laser analyzer market.

Table of Contents:

TABLE OF CONTENTS

1. Introduction
 - 1.1 Study Scope
 - 1.2 The Insight Partners Research Report Guidance
 - 1.3 Market Segmentation
2. Key Takeaways
3. Research Methodology
 - 3.1 Coverage
 - 3.2 Secondary Research
 - 3.3 Primary Research

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4. Europe Tunable Diode Laser Analyzer Market Landscape
 - 4.1 Market Overview
 - 4.2 Europe PEST Analysis
 - 4.3 Ecosystem Analysis
 - 4.4 Expert Opinions
5. Europe Tunable Diode Laser Analyzer Market - Key Market Dynamics
 - 5.1 Market Drivers
 - 5.1.1 Rising Demand for Energy is Resulting in New Power Plants Setups
 - 5.1.2 Rising Awareness Regarding Green Sustainability Resulting in Increasing Government's Stringent Safety Standards
 - 5.2 Market Restraints
 - 5.2.1 Availability of Low-Price Competitive Technologies
 - 5.3 Market Opportunities
 - 5.3.1 Modernization and Migration Services of Upgrading Old Industries to Automate Process Industries
 - 5.4 Future Trends
 - 5.4.1 Rising Demand in Municipal Waste Incinerators and Oil and Gas Applications
 - 5.5 Impact Analysis of Drivers and Restraints
6. Tunable Diode Laser Analyzer Market - Europe Analysis
 - 6.1 Europe Tunable Diode Laser Analyzer Market Overview
 - 6.2 Europe Tunable Diode Laser Analyzer Market Revenue Forecast and Analysis
7. Europe Tunable Diode Laser Analyzer Market Analysis - By Measurement Type
 - 7.1 Overview
 - 7.2 Europe Tunable Diode Laser Analyzer Market, By Measurement Type (2021 and 2028)
 - 7.3 In-Situ
 - 7.3.1 Overview
 - 7.3.2 In-Situ: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 7.4 Extractive
 - 7.4.1 Overview
 - 7.4.2 Extractive: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
8. Europe Tunable Diode Laser Analyzer Market Analysis - By Gas Analyzer Type
 - 8.1 Overview
 - 8.2 Europe Tunable Diode Laser Analyzer Market, By Gas Analyzer Type (2021 and 2028)
 - 8.3 Oxygen Analyzer
 - 8.3.1 Overview
 - 8.3.2 Oxygen Analyzer: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.4 Ammonia Analyzer
 - 8.4.1 Overview
 - 8.4.2 Ammonia Analyzer: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.5 COx Analyzer
 - 8.5.1 Overview
 - 8.5.2 COx Analyzer: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.6 Moisture Analyzer
 - 8.6.1 Overview
 - 8.6.2 Moisture Analyzer: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.7 Hx Analyzer
 - 8.7.1 Overview
 - 8.7.2 Hx Analyzer: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 8.8 CxHx Analyzer

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.8.1 Overview
- 8.8.2 CxHx Analyzer: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
- 8.9 Others Analyzer
 - 8.9.1 Overview
 - 8.9.2 Others Analyzer: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. Europe Tunable Diode Laser Analyzer Market Analysis - By Industry Application
 - 9.1 Overview
 - 9.2 Europe Tunable Diode Laser Analyzer Market, By Industry Application (2021 and 2028)
 - 9.3 Power
 - 9.3.1 Overview
 - 9.3.2 Power: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.4 Oil and Gas
 - 9.4.1 Overview
 - 9.4.2 Oil and Gas: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.5 Mining & Metal
 - 9.5.1 Overview
 - 9.5.2 Mining & Metal: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.6 Chemicals
 - 9.6.1 Overview
 - 9.6.2 Chemicals: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.7 Fertilizers
 - 9.7.1 Overview
 - 9.7.2 Fertilizers: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.8 Cement
 - 9.8.1 Overview
 - 9.8.2 Cement: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 9.9 Others
 - 9.9.1 Overview
 - 9.9.2 Others: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
 - 10. Europe Tunable Diode Laser Analyzer Market - Country Analysis
 - 10.1 Overview
 - 10.1.1 Europe Tunable Diode Laser Analyzer Market Breakdown, by Country
 - 10.1.1.1 Germany Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.1.1 Germany Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.1.2 Germany Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type
 - 10.1.1.1.3 Germany Tunable Diode Laser Analyzer Market Breakdown, By Industry Application
 - 10.1.1.2 France Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.2.1 France Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.2.2 France Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type
 - 10.1.1.2.3 France Tunable Diode Laser Analyzer Market Breakdown, By Industry Application
 - 10.1.1.3 Italy Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.3.1 Italy Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.3.2 Italy Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type
 - 10.1.1.3.3 Italy Tunable Diode Laser Analyzer Market Breakdown, By Industry Application
 - 10.1.1.4 UK Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.4.1 UK Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.4.2 UK Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 10.1.1.4.3 UK Tunable Diode Laser Analyzer Market Breakdown, By Industry Application
- 10.1.1.5 Russia Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.5.1 Russia Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.5.2 Russia Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type
 - 10.1.1.5.3 Russia Tunable Diode Laser Analyzer Market Breakdown, By Industry Application
- 10.1.1.6 Rest of Europe Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.6.1 Rest of Europe Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.6.2 Rest of Europe Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type
 - 10.1.1.6.3 Rest of Europe Tunable Diode Laser Analyzer Market Breakdown, By Industry Application
- 11. Industry Landscape
 - 11.1 Overview
 - 11.2 New Product launch
- 12. Company Profiles
 - 12.1 Emerson Electric Co.
 - 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 Siemens AG
 - 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 ABB Ltd
 - 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 METTLER TOLEDO
 - 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 Teledyne Analytical Instruments
 - 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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 12.5.6 Key Developments
- 12.6 Yokogawa Electric Corporation
 - 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 Unisearch Associates Inc
 - 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 NEO Monitors AS
 - 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 Axetris AG
 - 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 Boreal Laser Inc
 - 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
 - 13.2 Word Index

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Europe Tunable Diode Laser Analyzer Market Forecast to 2028 - COVID-19 Impact and Regional Analysis

Market Report | 2022-10-11 | 154 pages | The Insight Partners

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User Price	\$3000.00
	Site Price	\$4000.00
	Enterprise Price	\$5000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-10"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com