

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

Market Report | 2022-10-12 | 132 pages | The Insight Partners

AVAILABLE LICENSES:

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

Report description:

The SAM tunable diode laser analyzer market is expected to grow from US\$ 18.28 million in 2022 to US\$ 21.45 million by 2028; it is estimated to grow at a CAGR of 2.7% from 2022 to 2028.

Modernization and Migration Services of Upgrading Old Industries to Automate Process Industries

Globalization is driving a heightened focus on smart manufacturing. Also, outdated equipment is costly to run; thus, automation process industries are modernizing and migrating services of upgrading old industries for better performance and greater flexibility. Further, to meet the demands of modern manufacturing, companies are looking for new technologies to optimize their processes and equip their employee for higher performance and efficiency. Companies achieve their annual manufacturing targets by implementing the internet of things and smart manufacturing. Additionally, the process industries such as pulp & paper, chemical & pharmaceutical, and power generation sign service contracts with tunable diode laser analyzer manufacturing companies to provide annual maintenance for all analyzers located. One of these maintenance activities is replacing absolute analyzers with tunable diode laser analyzers. As a result of this schedule maintenance, the number of tunable diode laser analyzer installations to analyze the gases emitted by these industries increased. Furthermore, many tunable diode laser analyzer companies are developing advanced analyzers, for instance, the TDLS8100, that measure oxygen or carbon monoxide gas concentrations directly at high speeds. With its integrated light launcher and detector, this new probe type tunable diode laser spectrometer significantly reduces the need for flanges and scaffolding, resulting in a 50% or greater cost reduction in installation. Further, with the increasing number of companies and newly established manufacturing plants, the demand for tunable diode laser analyzers will increase. Thus, modernization and migration services of upgrading old industries to automate process industries will create many lucrative opportunities for the key players operating in the tunable diode laser analyzer market.

Market Overview

The manufacturing sector in SAM is showing a Northward direction of growth due to the rapid pace of industrialization and

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

government favorable policies. Brazil and Argentina continue to be excellent market opportunities for establishing manufacturing industries. Further, Brazil is considered one of the largest manufacturing economies in SAM and represents one of the largest exporters of electrical equipment (including medical equipment) and appliances after Mexico, which drives the need for factory automation in the country. SAM is demonstrating an ambitious investment in next-generation industrial technology to enable the next wave of economic growth. Thus, many companies are attracted to establishing their business footprints in SAM. Ericsson is also fast-tracking the launch of the next-generation smart manufacturing through a modular and flexible production setup in its existing factory in Brazil. Further expansion of other industrial sectors, such as manufacturing, consumer electronics, pharmaceutical manufacturing, and metallurgy, is boosting the growth of SAM factory automation. Therefore, a significant rise in the adoption of process automation technologies is being witnessed, especially across emerging economies, such as Brazil and Argentina. Further, the governments of SAM emphasize increasing the industrial production capacity and promoting industrial automation to expand their manufacturing sector. Thus, the demand for tunable diode lasers is increasing in manufacturing process industries.

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

SAM Tunable Diode Laser Analyzer Market Segmentation

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

Based on measurement type, the SAM 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 SAM 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 SAM 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 SAM tunable diode laser analyzer market is segmented into Brazil, Argentina, and rest of SAM. Brazil dominated the market in 2022.

ABB Ltd, Emerson Electric Co., METTLER TOLEDO, NEO Monitors AS, Siemens AG, Teledyne Analytical Instruments, and Yokogawa Electric Corporation are among the leading companies in the SAM 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
4. SAM Tunable Diode Laser Analyzer Market Landscape
 - 4.1 Market Overview
 - 4.2 SAM PEST Analysis
 - 4.3 Ecosystem Analysis

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 4.4 Expert Opinions
- 5. SAM 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 - SAM Analysis
 - 6.1 SAM Tunable Diode Laser Analyzer Market Overview
 - 6.2 SAM Tunable Diode Laser Analyzer Market Revenue Forecast and Analysis
- 7. SAM Tunable Diode Laser Analyzer Market Analysis - By Measurement Type
 - 7.1 Overview
 - 7.2 SAM 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. SAM Tunable Diode Laser Analyzer Market Analysis - By Gas Analyzer Type
 - 8.1 Overview
 - 8.2 SAM 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
 - 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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 8.9.2 Others Analyzer: Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028 (US\$ Million)
- 9. SAM Tunable Diode Laser Analyzer Market Analysis - By Industry Application
 - 9.1 Overview
 - 9.2 SAM 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. SAM Tunable Diode Laser Analyzer Market - Country Analysis
 - 10.1 Overview
 - 10.1.1 SAM Tunable Diode Laser Analyzer Market Breakdown, by Country
 - 10.1.1.1 Brazil Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.1.1 Brazil Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.1.2 Brazil Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type
 - 10.1.1.1.3 Brazil Tunable Diode Laser Analyzer Market Breakdown, By Industry Application
 - 10.1.1.2 Argentina Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.2.1 Argentina Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.2.2 Argentina Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type
 - 10.1.1.2.3 Argentina Tunable Diode Laser Analyzer Market Breakdown, By Industry Application
 - 10.1.1.3 Rest of SAM Tunable Diode Laser Analyzer Market - Revenue and Forecast to 2028
 - 10.1.1.3.1 Rest of SAM Tunable Diode Laser Analyzer Market Breakdown, By Measurement Type
 - 10.1.1.3.2 Rest of SAM Tunable Diode Laser Analyzer Market Breakdown, By Gas Analyzer Type
 - 10.1.1.3.3 Rest of SAM 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

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 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
 - 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 NEO Monitors AS
 - 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
- 13. Appendix

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

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

**South America Tunable Diode Laser Analyzer Market Forecast to 2028 - COVID-19
Impact and Regional Analysis**

Market Report | 2022-10-12 | 132 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="2026-03-09"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

