

Ultraviolet Analyzer Market by Treatment Type (Liquid, Gas), Device Type (Online, Field), Industry (Oil & Gas, Chemicals & Pharmaceuticals, Environmental, Food & Beverages), Application, and Geography - Global Forecast to 2024

<https://marketpublishers.com/r/U2972CB99C49EN.html>

Date: October 2019

Pages: 152

Price: US\$ 5,650.00 (Single User License)

ID: U2972CB99C49EN

Abstracts

“Ultraviolet analyzer market to grow at a CAGR of 6.4% from 2019 to 2024”

The ultraviolet analyzer market is expected to grow from USD 1.0 billion by 2019 to USD 1.4 billion by 2024 at a CAGR of 6.4% from 2019 to 2024. A few key factors driving the growth of this market include a rise in demand for environmental protection would upsurge the demand for ultraviolet analyzers for emission monitoring, and stringent standards and regulations for the environment.

“Ultraviolet analyzer market for online devices to hold larger share during the forecast period”

The ultraviolet analyzer market for online holds a larger share during the forecast period. Ultraviolet analyzers are process analytical instruments designed for measurement of components in emission monitoring processes of refineries, power generation plants, food & beverages industry, and chemicals industry, among others.

Many industries prefer online ultraviolet analyzers as they can be used for continuous emission monitoring of components in gas and liquid applications. Many of these analyzers offer advantages such as continuous or faster analysis and low purchase, operating, and maintenance costs.

“Ultraviolet analyzers for air quality monitoring is expected to hold the largest share

during the forecast period”

The ultraviolet analyzer market for air quality monitoring is expected to hold the largest market share during the forecast period. The growing concern about air pollution is creating a need for accurate analytical technologies to prevent further pollution of the atmosphere. The increasing demand for environmental protection and stringent regulations on sulfur content in light oil and gasoline boost the adoption of ultraviolet analyzers which offer an extremely high degree of sensitivity and precision.

“Oil & gas industry to witness the highest CAGR in ultraviolet analyzer market during the forecast period”

The ultraviolet analyzer market for oil & gas industry is expected to grow at the highest CAGR during the forecast period. Continuous monitoring of data related to emissions is a legal requirement for oil & gas companies to monitor and control pollutants released into the atmosphere and ensure that emissions do not exceed the defined thresholds.

The availability of efficient and reliable tools for analysis of this data is of paramount importance as environmental constraints can affect production. These factors drive the growth of ultraviolet analyzers for emission monitoring in the oil & gas industry.

“APAC to witness highest CAGR in ultraviolet analyzer market during the forecast period”

APAC is expected to hold the largest size of the ultraviolet analyzer market during the forecast period. The APAC has been a significant contributor to the growth of the global ultraviolet analyzer market as this region is emerging as an important hub for manufacturing. Increase in infrastructure development and industrialization is one of the prominent reason for the growth in APAC.

Breakdown of the profile of primary participants:

By Company Type: Tier 1 – 31%, Tier 2 – 37%, and Tier 3 – 32%

By Designation: C-Level Executives – 45%, Directors – 36%, Others - 19%

By Region: North America – 32%, Europe – 30%, APAC – 24%, and RoW – 14%

ABB Ltd. (Switzerland), AMETEK, Inc. (US), Emerson Electric Co. (US), Halma plc (UK), Horiba, Ltd (Japan), Teledyne Analytical Instruments Inc. (US), Thermo Fisher Scientific Inc. (US), Xylem Inc. (US), Agilent Technologies Inc. (US), and Hitachi High-Technologies Corporation (Japan) are among a few major players in the ultraviolet analyzer market.

Research Coverage

The ultraviolet analyzer market has been segmented into treatment type, device type, application, industry, and region. Based on treatment type, the ultraviolet analyzer market has been segmented into liquid and gas. Based on device type, the market has been segmented into online and field. Based on application, the market has been segmented into gas applications (air quality monitoring, emission monitoring, process monitoring), and liquid applications (pure water, process liquid, wastewater treatment). The ultraviolet analyzer market study has been segmented based on industry into environmental, chemical & pharmaceuticals, oil & gas, energy & power, food & beverages, semiconductor, and others (agriculture, metals & mining, marine, and paper & pulp). Based on the region, the market has been segmented into North America, Europe, Asia Pacific (APAC), and Rest of the World (RoW).

Reasons to Buy Report

The report would help market leaders/new entrants in the following ways:

1. This report segments the ultraviolet analyzer market comprehensively and provides the closest approximations of the overall market size, as well as that of the subsegments across different treatment types, device types, applications, and regions.
2. The report helps stakeholders understand the pulse of the market and provides information on key market drivers, restraints, challenges, and opportunities.
3. This report would help stakeholders understand their competitors better and gain more insights to enhance their position in the business. The competitive landscape section includes competitor ecosystem, product launches and developments, acquisitions, and partnerships in the ultraviolet analyzer market.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED
 - 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 List of major secondary sources
 - 2.1.1.2 Secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Primary interviews with experts
 - 2.1.2.2 Key data from primary sources
 - 2.1.3 SECONDARY AND PRIMARY RESEARCH
 - 2.1.3.1 Key industry insights
 - 2.1.3.2 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION
 - 2.2.1 BOTTOM-UP APPROACH
 - 2.2.1.1 Approach for arriving at the market share by bottom-up approach
 - 2.2.2 TOP-DOWN APPROACH
 - 2.2.2.1 Approach for capturing the market share by top-down approach
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.4 RESEARCH ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE GROWTH OPPORTUNITIES IN ULTRAVIOLET ANALYZER MARKET

Ultraviolet Analyzer Market by Treatment Type (Liquid, Gas), Device Type (Online, Field), Industry (Oil & Gas,...

- 4.2 ULTRAVIOLET ANALYZER MARKET, BY TREATMENT TYPE
- 4.3 ULTRAVIOLET ANALYZER MARKET, BY DEVICE TYPE
- 4.4 ULTRAVIOLET ANALYZER MARKET, BY GAS APPLICATION
- 4.5 ULTRAVIOLET ANALYZER MARKET IN APAC, BY INDUSTRY AND COUNTRY
- 4.6 ULTRAVIOLET ANALYZER MARKET, BY GEOGRAPHY

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.1.1 DRIVERS

5.1.1.1 Rising need to protect the environment would upsurge demand for ultraviolet analyzers for emission monitoring

5.1.1.2 Stringent environmental standards and regulations

5.1.2 RESTRAINTS

5.1.2.1 High acquisition and maintenance cost

5.1.2.2 Fragmented market with many specialist suppliers

5.1.3 OPPORTUNITIES

5.1.3.1 Developing ultraviolet analyzers with improved capacity

5.1.3.2 Growing demand from emerging economies

5.1.4 CHALLENGES

5.1.4.1 Design constraints limiting compliance with EPA guidelines for air monitoring

5.1.4.2 Lack of skilled labor

6 ULTRAVIOLET ANALYZER MARKET, BY TREATMENT TYPE

6.1 INTRODUCTION

6.2 LIQUID

6.2.1 ULTRAVIOLET ANALYZERS ARE MOSTLY USED TO MONITOR ORGANIC COMPOUNDS IN LIQUIDS

6.3 GAS

6.3.1 GAS APPLICATIONS TO DOMINATE ULTRAVIOLET ANALYZERS MARKET DURING FORECAST PERIOD

7 ULTRAVIOLET ANALYZER MARKET, BY DEVICE TYPE

7.1 INTRODUCTION

7.2 ONLINE DEVICES

7.2.1 ONLINE ULTRAVIOLET ANALYZERS TO DOMINATE THE MARKET DURING

FORECAST PERIOD

7.3 FIELD DEVICES

7.3.1 FIELD ULTRAVIOLET ANALYZERS ARE MAJORLY USED IN WATER MONITORING, LABORATORY TESTING, AND AIR QUALITY TESTING

8 ULTRAVIOLET ANALYZER MARKET, BY APPLICATION

8.1 INTRODUCTION

8.2 LIQUID APPLICATIONS

8.2.1 PURE WATER

8.2.1.1 Ultraviolet is one of the prominent technologies for obtaining high-purity water

8.2.2 PROCESS LIQUID

8.2.2.1 Oil & gas industry to dominate ultraviolet analyzer market for process liquid during forecast period

8.2.3 WASTEWATER

8.2.3.1 Ultraviolet technology-based analysis has been one of the major water treatment technologies used in environmental industry

8.3 GAS APPLICATIONS

8.3.1 AIR QUALITY MONITORING

8.3.1.1 Growing need for environmental protection and stringent regulations on sulfur content in light oil and gasoline boost the adoption of ultraviolet analyzers

8.3.2 EMISSION MONITORING

8.3.2.1 Ultraviolet analyzer market for emission monitoring expected to grow at highest rate during forecast period

8.3.3 PROCESS MONITORING

8.3.3.1 Growing demand for minerals and natural resources boost the growth of ultraviolet analyzer market for process monitoring

9 ULTRAVIOLET ANALYZER MARKET, BY INDUSTRY

9.1 INTRODUCTION

9.2 SEMICONDUCTOR

9.2.1 GROWTH OF ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR INDUSTRY IS ATTRIBUTED TO THE ADVENT AND ADOPTION OF NEW TECHNOLOGIES

9.3 FOOD & BEVERAGES

9.3.1 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES IS EXPECTED TO HOLD THE LARGEST MARKET SIZE IN US

9.4 CHEMICALS & PHARMACEUTICALS

9.4.1 GROWTH OF ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS INDUSTRY IS ATTRIBUTED TO STRINGENT ENVIRONMENTAL REGULATIONS

9.5 OIL & GAS

9.5.1 OIL & GAS INDUSTRY TO BE THE FASTEST-GROWING MARKET FOR ULTRAVIOLET ANALYZERS

9.6 ENERGY & POWER

9.6.1 ULTRAVIOLET ANALYZERS ARE DEPLOYED TO MONITOR THE LEVELS OF ORGANIC CONTAMINATION IN ENERGY & POWER INDUSTRY

9.7 ENVIRONMENTAL

9.7.1 INCREASING REGULATIONS GLOBALLY REGARDING ENVIRONMENTAL SAFETY AND POLLUTION DRIVE THE ULTRAVIOLET ANALYZER MARKET

9.8 OTHERS

10 GEOGRAPHIC ANALYSIS

10.1 INTRODUCTION

10.2 NORTH AMERICA

10.2.1 US

10.2.1.1 US to dominate ultraviolet analyzer market during forecast period

10.2.2 CANADA

10.2.2.1 Chemicals & pharmaceuticals industry to dominate ultraviolet analyzer market in Canada

10.2.3 MEXICO

10.2.3.1 Manufacturing activities and increase in foreign direct investments (FDIs) drive the growth of ultraviolet analyzer market in Mexico

10.3 EUROPE

10.3.1 GERMANY

10.3.1.1 Germany to dominate ultraviolet analyzer market in Europe

10.3.2 UK

10.3.2.1 Highly stringent government regulations drive the ultraviolet analyzer market in UK

10.3.3 FRANCE

10.3.3.1 Growing demand from oil & gas industry to boost the growth of ultraviolet analyzer market in France

10.3.4 REST OF EUROPE

10.4 APAC

10.4.1 CHINA

10.4.1.1 China to be the largest market for ultraviolet analyzers in APAC during

forecast period

10.4.2 JAPAN

10.4.2.1 Japanese ultraviolet analyzer market growth to be driven by the expansion of off-grid power generation plants

10.4.3 INDIA

10.4.3.1 Increasing industrialization to drive the ultraviolet analyzer market in India

10.4.4 REST OF APAC

10.5 ROW

10.5.1 SOUTH AMERICA

10.5.1.1 Developments in manufacturing sector in South America to drive the regional ultraviolet analyzer market

10.5.2 MIDDLE EAST

10.5.2.1 Growth of oil & gas industry in Middle East to drive ultraviolet analyzer market in RoW

10.5.3 AFRICA

10.5.3.1 Rapid urbanization is one of the major factors driving the market growth in Africa

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 MARKET RANKING ANALYSIS

11.3 COMPETITIVE LEADERSHIP MAPPING

11.3.1 VISIONARY LEADERS

11.3.2 INNOVATORS

11.3.3 DYNAMIC DIFFERENTIATORS

11.3.4 EMERGING COMPANIES

11.4 STRENGTH OF PRODUCT PORTFOLIO (FOR 25 PLAYERS)

11.5 BUSINESS STRATEGY EXCELLENCE (FOR 25 PLAYERS)

11.6 COMPETITIVE SCENARIO

11.6.1 PRODUCT LAUNCHES AND DEVELOPMENTS

11.6.2 ACQUISITION, AGREEMENTS, AND BUSINESS EXPANSIONS

12 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, and MnM View)*

12.1 INTRODUCTION

12.2 KEY PLAYERS

12.2.1 ABB

12.2.2 AMETEK

12.2.3 EMERSON

12.2.4 HORIBA

12.2.5 TELEDYNE

12.2.6 THERMO FISHER SCIENTIFIC

12.2.7 HALMA

12.2.8 XYLEM

12.3 OTHER KEY PLAYERS

12.3.1 SIEMENS

12.3.2 SERVOMEX

12.3.3 AEROQUAL

12.3.4 ECDI

12.3.5 ENVIRONNMENT

12.3.6 VASTHI INSTRUMENTS

12.3.7 AGILENT TECHNOLOGIES

12.3.8 HITACHI HIGH-TECHNOLOGIES

12.3.9 OPSIS

12.3.10 ADVANCE UV SYSTEMS

12.3.11 REALTECH

12.3.12 ENVIROTECH INSTRUMENTS

*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, and MnM View might not be captured in case of unlisted companies.

13 APPENDIX

13.1 DISCUSSION GUIDE

13.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

13.3 AVAILABLE CUSTOMIZATIONS

13.4 RELATED REPORTS

13.5 AUTHOR DETAILS

12. LIST OF TABLES

TABLE 1 ULTRAVIOLET ANALYZER MARKET, BY TREATMENT TYPE, 2017–2024
(USD MILLION)

TABLE 2 ULTRAVIOLET ANALYZER MARKET FOR LIQUID TREATMENT, BY
DEVICE TYPE, 2017–2024 (USD MILLION)

Ultraviolet Analyzer Market by Treatment Type (Liquid, Gas), Device Type (Online, Field), Industry (Oil & Gas,...

TABLE 3 ULTRAVIOLET ANALYZER MARKET FOR LIQUID TREATMENT, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 4 ULTRAVIOLET ANALYZER MARKET FOR GAS TREATMENT, BY DEVICE TYPE, 2017–2024 (USD MILLION)

TABLE 5 ULTRAVIOLET ANALYZER MARKET FOR GAS TREATMENT, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 6 ULTRAVIOLET ANALYZER MARKET, BY DEVICE TYPE, 2017–2024 (USD MILLION)

TABLE 7 ONLINE ULTRAVIOLET ANALYZER MARKET, BY TREATMENT TYPE, 2017–2024 (USD MILLION)

TABLE 8 ONLINE ULTRAVIOLET ANALYZER MARKET, BY LIQUID APPLICATION, 2017–2024 (USD MILLION)

TABLE 9 ONLINE ULTRAVIOLET ANALYZER MARKET, BY GAS APPLICATION, 2017–2024 (USD MILLION)

TABLE 10 FIELD ULTRAVIOLET ANALYZER MARKET, BY TREATMENT TYPE, 2017–2024 (USD MILLION)

TABLE 11 FIELD ULTRAVIOLET ANALYZER MARKET, BY LIQUID APPLICATION, 2017–2024 (USD MILLION)

TABLE 12 FIELD ULTRAVIOLET ANALYZER MARKET, BY GAS APPLICATION, 2017–2024 (USD MILLION)

TABLE 13 ULTRAVIOLET ANALYZER MARKET, BY LIQUID APPLICATION, 2017–2024 (USD MILLION)

TABLE 14 ULTRAVIOLET ANALYZER MARKET, BY GAS APPLICATION, 2017–2024 (USD MILLION)

TABLE 15 ULTRAVIOLET ANALYZER MARKET FOR PURE WATER, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 16 ULTRAVIOLET ANALYZER MARKET FOR PROCESS LIQUID, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 17 ULTRAVIOLET ANALYZER MARKET FOR WASTEWATER ANALYSIS, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 18 ULTRAVIOLET ANALYZER MARKET FOR AIR QUALITY MONITORING, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 19 ULTRAVIOLET ANALYZER MARKET FOR EMISSION MONITORING, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 20 ULTRAVIOLET ANALYZER MARKET FOR PROCESS MONITORING, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 21 ULTRAVIOLET ANALYZER MARKET, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 22 ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR, BY

TREATMENT TYPE, 2017–2024 (USD MILLION)

TABLE 23 ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR, BY LIQUID APPLICATION, 2017–2024 (USD MILLION)

TABLE 24 ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR, BY GAS APPLICATION, 2017–2024 (USD MILLION)

TABLE 25 ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR, BY REGION, 2017–2024 (USD MILLION)

TABLE 26 ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR IN NORTH AMERICA, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 27 ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR IN EUROPE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 28 ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR IN APAC, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 29 ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR, BY ROW, BY REGION, 2017–2024 (USD MILLION)

TABLE 30 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES, BY TREATMENT TYPE, 2017–2024 (USD MILLION)

TABLE 31 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES, BY LIQUID APPLICATION, 2017–2024 (USD MILLION)

TABLE 32 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES, BY GAS APPLICATION, 2017–2024 (USD MILLION)

TABLE 33 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES, BY REGION, 2017–2024 (USD MILLION)

TABLE 34 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES IN NORTH AMERICA, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 35 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES IN EUROPE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 36 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES IN APAC, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 37 ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES IN ROW, BY REGION, 2017–2024 (USD MILLION)

TABLE 38 ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS, BY TREATMENT TYPE, 2017–2024 (USD MILLION)

TABLE 39 ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS, BY LIQUID APPLICATION, 2017–2024 (USD MILLION)

TABLE 40 ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS, BY GAS APPLICATION, 2017–2024 (USD MILLION)

TABLE 41 ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS, BY REGION, 2017–2024 (USD MILLION)

TABLE 42 ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS IN NORTH AMERICA, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 43 ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS IN EUROPE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 44 ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS IN APAC, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 45 ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS IN ROW, BY REGION, 2017–2024 (USD MILLION)

TABLE 46 ULTRAVIOLET ANALYZER MARKET FOR OIL & GAS, BY TREATMENT TYPE, 2017–2024 (USD MILLION)

TABLE 47 ULTRAVIOLET ANALYZER MARKET FOR OIL & GAS, BY LIQUID APPLICATION, 2017–2024 (USD MILLION)

TABLE 48 ULTRAVIOLET ANALYZER MARKET FOR OIL & GAS, BY GAS APPLICATION, 2017–2024 (USD MILLION)

TABLE 49 ULTRAVIOLET ANALYZER MARKET FOR OIL & GAS, BY REGION, 2017–2024 (USD MILLION)

TABLE 50 ULTRAVIOLET ANALYZER MARKET FOR OIL & GAS IN NORTH AMERICA, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 51 ULTRAVIOLET ANALYZER MARKET FOR OIL & GAS IN EUROPE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 52 ULTRAVIOLET ANALYZER MARKET FOR OIL & GAS IN APAC, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 53 ULTRAVIOLET ANALYZER MARKET FOR OIL & GAS IN ROW, BY REGION, 2017–2024 (USD MILLION)

TABLE 54 ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER, BY TREATMENT TYPE, 2017–2024 (USD MILLION)

TABLE 55 ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER, BY LIQUID APPLICATION, 2017–2024 (USD MILLION)

TABLE 56 ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER, BY GAS APPLICATION, 2017–2024 (USD MILLION)

TABLE 57 ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER, BY REGION, 2017–2024 (USD MILLION)

TABLE 58 ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER IN NORTH AMERICA, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 59 ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER IN EUROPE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 60 ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER IN APAC, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 61 ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER IN ROW,
BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 62 ULTRAVIOLET ANALYZER MARKET FOR ENVIRONMENTAL, BY
TREATMENT TYPE, 2017–2024 (USD MILLION)

TABLE 63 ULTRAVIOLET ANALYZER MARKET FOR ENVIRONMENTAL, BY LIQUID
APPLICATION, 2017–2024 (USD MILLION)

TABLE 64 ULTRAVIOLET ANALYZER MARKET FOR ENVIRONMENTAL, BY GAS
APPLICATION, 2017–2024 (USD MILLION)

TABLE 65 ULTRAVIOLET ANALYZER MARKET FOR ENVIRONMENTAL, BY
REGION, 2017–2024 (USD MILLION)

TABLE 66 ULTRAVIOLET ANALYZER MARKET FOR ENVIRONMENTAL IN NORTH
AMERICA, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 67 ULTRAVIOLET ANALYZER MARKET FOR ENVIRONMENTAL IN
EUROPE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 68 ULTRAVIOLET ANALYZER MARKET FOR ENVIRONMENTAL IN APAC,
BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 69 ULTRAVIOLET ANALYZER MARKET FOR ENVIRONMENTAL IN ROW, BY
REGION, 2017–2024 (USD MILLION)

TABLE 70 ULTRAVIOLET ANALYZER MARKET FOR OTHERS, BY TREATMENT
TYPE, 2017–2024 (USD MILLION)

TABLE 71 ULTRAVIOLET ANALYZER MARKET FOR OTHERS, BY LIQUID
APPLICATION, 2017–2024 (USD MILLION)

TABLE 72 ULTRAVIOLET ANALYZER MARKET FOR OTHERS, BY GAS
APPLICATION, 2017–2024 (USD MILLION)

TABLE 73 ULTRAVIOLET ANALYZER MARKET FOR OTHERS, BY REGION,
2017–2024 (USD MILLION)

TABLE 74 ULTRAVIOLET ANALYZER MARKET FOR OTHERS IN NORTH AMERICA,
BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 75 ULTRAVIOLET ANALYZER MARKET FOR OTHERS IN EUROPE, BY
COUNTRY, 2017–2024 (USD MILLION)

TABLE 76 ULTRAVIOLET ANALYZER MARKET FOR OTHERS IN APAC, BY
COUNTRY, 2017–2024 (USD MILLION)

TABLE 77 ULTRAVIOLET ANALYZER MARKET FOR OTHERS IN ROW, BY REGION,
2017–2024 (USD MILLION)

TABLE 78 ULTRAVIOLET ANALYZER MARKET, BY REGION, 2017–2024 (USD
MILLION)

TABLE 79 ULTRAVIOLET ANALYZER MARKET IN NORTH AMERICA, BY
COUNTRY, 2017–2024 (USD MILLION)

TABLE 80 ULTRAVIOLET ANALYZER MARKET IN NORTH AMERICA, BY

INDUSTRY, 2017–2024 (USD MILLION)

TABLE 81 ULTRAVIOLET ANALYZER MARKET IN US, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 82 ULTRAVIOLET ANALYZER MARKET IN CANADA, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 83 ULTRAVIOLET ANALYZER MARKET IN MEXICO, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 84 ULTRAVIOLET ANALYZER MARKET IN EUROPE, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 85 ULTRAVIOLET ANALYZER MARKET IN EUROPE, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 86 ULTRAVIOLET ANALYZER MARKET IN GERMANY, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 87 ULTRAVIOLET ANALYZER MARKET IN UK, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 88 ULTRAVIOLET ANALYZER MARKET IN FRANCE, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 89 ULTRAVIOLET ANALYZER MARKET IN ROE, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 90 ULTRAVIOLET ANALYZER MARKET IN APAC, BY COUNTRY, 2017–2024 (USD MILLION)

TABLE 91 ULTRAVIOLET ANALYZER MARKET IN APAC, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 92 ULTRAVIOLET ANALYZER MARKET IN CHINA, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 93 ULTRAVIOLET ANALYZER MARKET IN JAPAN, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 94 ULTRAVIOLET ANALYZER MARKET IN INDIA, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 95 ULTRAVIOLET ANALYZER MARKET IN ROAPAC, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 96 ULTRAVIOLET ANALYZER MARKET IN ROW, BY REGION, 2017–2024 (USD MILLION)

TABLE 97 ULTRAVIOLET ANALYZER MARKET IN ROW, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 98 ULTRAVIOLET ANALYZER MARKET IN SOUTH AMERICA, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 99 ULTRAVIOLET ANALYZER MARKET IN MIDDLE EAST, BY INDUSTRY, 2017–2024 (USD MILLION)

TABLE 100 ULTRAVIOLET ANALYZER MARKET IN AFRICA, BY INDUSTRY,
2017–2024 (USD MILLION)

TABLE 101 PRODUCT LAUNCHES AND DEVELOPMENTS, 2016–2019

TABLE 102 ACQUISITIONS, AGREEMENTS, AND BUSINESS EXPANSIONS,
2016–2019

12. LIST OF FIGURES

FIGURE 1 SEGMENTATION OF THE ULTRAVIOLET ANALYZER MARKET

FIGURE 2 ULTRAVIOLET ANALYZER MARKET: RESEARCH DESIGN

FIGURE 3 ULTRAVIOLET ANALYZER MARKET: BOTTOM-UP APPROACH

FIGURE 4 ULTRAVIOLET ANALYZER MARKET: TOP-DOWN APPROACH

FIGURE 5 DATA TRIANGULATION

FIGURE 6 ASSUMPTIONS FOR THE RESEARCH STUDY

FIGURE 7 ULTRAVIOLET ANALYZER MARKET FOR GAS TO HOLD LARGEST
MARKET SIZE DURING FORECAST PERIOD

FIGURE 8 ONLINE ULTRAVIOLET ANALYZER MARKET TO GROW AT HIGHER
CAGR DURING FORECAST PERIOD

FIGURE 9 EMISSION MONITORING APPLICATION OF ULTRAVIOLET ANALYZER
MARKET TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 10 OIL & GAS INDUSTRY TO HOLD LARGEST SHARE IN ULTRAVIOLET
ANALYZER MARKET DURING FORECAST PERIOD

FIGURE 11 APAC TO HOLD LARGEST SHARE OF ULTRAVIOLET ANALYZER
MARKET IN 2018

FIGURE 12 GROWING NEED FOR ENVIRONMENTAL PROTECTION
INSTRUMENTS TO BOOST ADOPTION OF ULTRAVIOLET ANALYZERS DURING
FORECAST PERIOD

FIGURE 13 ULTRAVIOLET ANALYZER MARKET FOR GAS TO GROW AT A HIGHER
RATE DURING FORECAST PERIOD

FIGURE 14 ONLINE DEVICES TO HOLD LARGER SHARE OF ULTRAVIOLET
ANALYZER

MARKET IN 2024

FIGURE 15 AIR QUALITY MONITORING TO DOMINATE ULTRAVIOLET ANALYZER
MARKET DURING FORECAST PERIOD

FIGURE 16 OIL & GAS INDUSTRY TO HOLD LARGEST SHARE OF ULTRAVIOLET
ANALYZER MARKET IN APAC IN 2024

FIGURE 17 NORTH AMERICA TO HOLD LARGEST SHARE OF ULTRAVIOLET
ANALYZER

MARKET IN 2024

FIGURE 18 RISE IN GOVERNMENT INVESTMENTS FOR ENVIRONMENTAL SAFETY DRIVES ULTRAVIOLET ANALYZER MARKET

FIGURE 19 SULFUR DIOXIDE (SO₂) AND NITROGEN OXIDES (NO_x) EMISSION DATA FROM POWER PLANTS IN US, 2010–2018

FIGURE 20 ULTRAVIOLET ANALYZER MARKET, BY TREATMENT TYPE

FIGURE 21 GAS TREATMENT TYPE TO DOMINATE ULTRAVIOLET ANALYZER MARKET DURING FORECAST PERIOD

FIGURE 22 ONLINE DEVICE TYPE TO DOMINATE ULTRAVIOLET ANALYZER MARKET FOR GAS DURING FORECAST PERIOD

FIGURE 23 ULTRAVIOLET ANALYZER MARKET, BY DEVICE TYPE

FIGURE 24 ONLINE ULTRAVIOLET ANALYZERS TO DOMINATE ULTRAVIOLET ANALYZER MARKET DURING FORECAST PERIOD

FIGURE 25 GAS TREATMENT TO DOMINATE FIELD ULTRAVIOLET ANALYZER MARKET DURING FORECAST PERIOD

FIGURE 26 ULTRAVIOLET ANALYZER MARKET, BY APPLICATION

FIGURE 27 PROCESS LIQUID TO DOMINATE ULTRAVIOLET ANALYZER MARKET FOR LIQUID APPLICATIONS DURING FORECAST PERIOD

FIGURE 28 OIL & GAS INDUSTRY TO DOMINATE ULTRAVIOLET ANALYZER MARKET FOR PROCESS LIQUID DURING FORECAST PERIOD

FIGURE 29 OIL & GAS INDUSTRY TO DOMINATE ULTRAVIOLET ANALYZER MARKET FOR GAS DURING FORECAST PERIOD

FIGURE 30 ULTRAVIOLET ANALYZER MARKET, BY INDUSTRY

FIGURE 31 OIL & GAS TO LEAD ULTRAVIOLET ANALYZER MARKET DURING FORECAST PERIOD

FIGURE 32 US TO DOMINATE ULTRAVIOLET ANALYZER MARKET FOR SEMICONDUCTOR INDUSTRY DURING FORECAST PERIOD

FIGURE 33 AIR QUALITY MONITORING APPLICATION TO DOMINATE ULTRAVIOLET ANALYZER MARKET FOR FOOD & BEVERAGES DURING FORECAST PERIOD

FIGURE 34 PROCESS LIQUID TO DOMINATE ULTRAVIOLET ANALYZER MARKET FOR CHEMICALS & PHARMACEUTICALS INDUSTRY DURING FORECAST PERIOD

FIGURE 35 ULTRAVIOLET ANALYZER MARKET FOR GAS TREATMENT TO HAVE HIGH GROWTH RATE DURING FORECAST PERIOD

FIGURE 36 PROCESS LIQUID TO DOMINATE ULTRAVIOLET ANALYZER MARKET FOR ENERGY & POWER DURING FORECAST PERIOD

FIGURE 37 AIR QUALITY MONITORING TO DOMINATE ULTRAVIOLET ANALYZER MARKET DURING FORECAST PERIOD

FIGURE 38 GEOGRAPHIC SNAPSHOT OF THE ULTRAVIOLET ANALYZER MARKET

FIGURE 39 NORTH AMERICA TO LEAD ULTRAVIOLET ANALYZER MARKET DURING FORECAST PERIOD

FIGURE 40 NORTH AMERICA: MARKET SNAPSHOT

FIGURE 41 EUROPE: MARKET SNAPSHOT

FIGURE 42 APAC: MARKET SNAPSHOT

FIGURE 43 ULTRAVIOLET ANALYZER MARKET PLAYERS MAINLY ADOPTED ORGANIC GROWTH STRATEGIES FROM 2016 TO 2019

FIGURE 44 RANKING OF KEY PLAYERS IN THE ULTRAVIOLET ANALYZER MARKET, 2018

FIGURE 45 ULTRAVIOLET ANALYZER MARKET (GLOBAL) COMPETITIVE LEADERSHIP MAPPING, 2018

FIGURE 46 ABB: COMPANY SNAPSHOT

FIGURE 47 AMETEK: COMPANY SNAPSHOT

FIGURE 48 EMERSON: COMPANY SNAPSHOT

FIGURE 49 HORIBA: COMPANY SNAPSHOT

FIGURE 50 TELEDYNE: COMPANY SNAPSHOT

FIGURE 51 THERMO FISHER SCIENTIFIC: COMPANY SNAPSHOT

FIGURE 52 HALMA: COMPANY SNAPSHOT

FIGURE 53 XYLEM: COMPANY SNAPSHOT

I would like to order

Product name: Ultraviolet Analyzer Market by Treatment Type (Liquid, Gas), Device Type (Online, Field), Industry (Oil & Gas, Chemicals & Pharmaceuticals, Environmental, Food & Beverages), Application, and Geography - Global Forecast to 2024

Product link: <https://marketpublishers.com/r/U2972CB99C49EN.html>

Price: US\$ 5,650.00 (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/U2972CB99C49EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970