

# Global Automatic Variable Optical Attenuators (VOA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GF30C1C4E19DEN.html>

Date: February 2023

Pages: 113

Price: US\$ 3,480.00 (Single User License)

ID: GF30C1C4E19DEN

## Abstracts

According to our (Global Info Research) latest study, the global Automatic Variable Optical Attenuators (VOA) market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Automatic Variable Optical Attenuators (VOA) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Automatic Variable Optical Attenuators (VOA) market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Automatic Variable Optical Attenuators (VOA) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Automatic Variable Optical Attenuators (VOA) market size and forecasts, by

Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Automatic Variable Optical Attenuators (VOA) market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automatic Variable Optical Attenuators (VOA)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automatic Variable Optical Attenuators (VOA) 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 Viavi Solutions, Lumentum Operations, Mellanox Technologies, DiCon Fiberoptics and O-Net, etc.

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

## Market Segmentation

Automatic Variable Optical Attenuators (VOA) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

1525-1570 nm

1570-1610 nm

Others

## Market segment by Application

Fiber Optical Communication System

Test Equipment

## Major players covered

Viavi Solutions

Lumentum Operations

Mellanox Technologies

DiCon Fiberoptics

O-Net

Corning

Keysight

Accelink

EXFO

OZ Optics

NeoPhotonics

Yokogawa Electric

Thorlabs

Lightcomm Technology

Diamond

Santec

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automatic Variable Optical Attenuators (VOA) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automatic Variable Optical Attenuators (VOA), with price, sales, revenue and global market share of Automatic Variable Optical Attenuators (VOA) from 2018 to 2023.

Chapter 3, the Automatic Variable Optical Attenuators (VOA) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automatic Variable Optical Attenuators (VOA) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Automatic Variable Optical Attenuators (VOA) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automatic Variable Optical Attenuators (VOA).

Chapter 14 and 15, to describe Automatic Variable Optical Attenuators (VOA) sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Automatic Variable Optical Attenuators (VOA)

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 1525-1570 nm

1.3.3 1570-1610 nm

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Fiber Optical Communication System

1.4.3 Test Equipment

1.5 Global Automatic Variable Optical Attenuators (VOA) Market Size & Forecast

1.5.1 Global Automatic Variable Optical Attenuators (VOA) Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Automatic Variable Optical Attenuators (VOA) Sales Quantity (2018-2029)

1.5.3 Global Automatic Variable Optical Attenuators (VOA) Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Viavi Solutions

2.1.1 Viavi Solutions Details

2.1.2 Viavi Solutions Major Business

2.1.3 Viavi Solutions Automatic Variable Optical Attenuators (VOA) Product and Services

2.1.4 Viavi Solutions Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Viavi Solutions Recent Developments/Updates

2.2 Lumentum Operations

2.2.1 Lumentum Operations Details

2.2.2 Lumentum Operations Major Business

2.2.3 Lumentum Operations Automatic Variable Optical Attenuators (VOA) Product and Services

2.2.4 Lumentum Operations Automatic Variable Optical Attenuators (VOA) Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Lumentum Operations Recent Developments/Updates

2.3 Mellanox Technologies

2.3.1 Mellanox Technologies Details

2.3.2 Mellanox Technologies Major Business

2.3.3 Mellanox Technologies Automatic Variable Optical Attenuators (VOA) Product and Services

2.3.4 Mellanox Technologies Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Mellanox Technologies Recent Developments/Updates

2.4 DiCon Fiberoptics

2.4.1 DiCon Fiberoptics Details

2.4.2 DiCon Fiberoptics Major Business

2.4.3 DiCon Fiberoptics Automatic Variable Optical Attenuators (VOA) Product and Services

2.4.4 DiCon Fiberoptics Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 DiCon Fiberoptics Recent Developments/Updates

2.5 O-Net

2.5.1 O-Net Details

2.5.2 O-Net Major Business

2.5.3 O-Net Automatic Variable Optical Attenuators (VOA) Product and Services

2.5.4 O-Net Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 O-Net Recent Developments/Updates

2.6 Corning

2.6.1 Corning Details

2.6.2 Corning Major Business

2.6.3 Corning Automatic Variable Optical Attenuators (VOA) Product and Services

2.6.4 Corning Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Corning Recent Developments/Updates

2.7 Keysight

2.7.1 Keysight Details

2.7.2 Keysight Major Business

2.7.3 Keysight Automatic Variable Optical Attenuators (VOA) Product and Services

2.7.4 Keysight Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Keysight Recent Developments/Updates

## 2.8 Accelink

### 2.8.1 Accelink Details

### 2.8.2 Accelink Major Business

### 2.8.3 Accelink Automatic Variable Optical Attenuators (VOA) Product and Services

### 2.8.4 Accelink Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.8.5 Accelink Recent Developments/Updates

## 2.9 EXFO

### 2.9.1 EXFO Details

### 2.9.2 EXFO Major Business

### 2.9.3 EXFO Automatic Variable Optical Attenuators (VOA) Product and Services

### 2.9.4 EXFO Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.9.5 EXFO Recent Developments/Updates

## 2.10 OZ Optics

### 2.10.1 OZ Optics Details

### 2.10.2 OZ Optics Major Business

### 2.10.3 OZ Optics Automatic Variable Optical Attenuators (VOA) Product and Services

### 2.10.4 OZ Optics Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.10.5 OZ Optics Recent Developments/Updates

## 2.11 NeoPhotonics

### 2.11.1 NeoPhotonics Details

### 2.11.2 NeoPhotonics Major Business

### 2.11.3 NeoPhotonics Automatic Variable Optical Attenuators (VOA) Product and Services

### 2.11.4 NeoPhotonics Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.11.5 NeoPhotonics Recent Developments/Updates

## 2.12 Yokogawa Electric

### 2.12.1 Yokogawa Electric Details

### 2.12.2 Yokogawa Electric Major Business

### 2.12.3 Yokogawa Electric Automatic Variable Optical Attenuators (VOA) Product and Services

### 2.12.4 Yokogawa Electric Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.12.5 Yokogawa Electric Recent Developments/Updates

## 2.13 Thorlabs

### 2.13.1 Thorlabs Details



- 2.13.2 Thorlabs Major Business
- 2.13.3 Thorlabs Automatic Variable Optical Attenuators (VOA) Product and Services
- 2.13.4 Thorlabs Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Thorlabs Recent Developments/Updates
- 2.14 Lightcomm Technology
  - 2.14.1 Lightcomm Technology Details
  - 2.14.2 Lightcomm Technology Major Business
  - 2.14.3 Lightcomm Technology Automatic Variable Optical Attenuators (VOA) Product and Services
  - 2.14.4 Lightcomm Technology Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Lightcomm Technology Recent Developments/Updates
- 2.15 Diamond
  - 2.15.1 Diamond Details
  - 2.15.2 Diamond Major Business
  - 2.15.3 Diamond Automatic Variable Optical Attenuators (VOA) Product and Services
  - 2.15.4 Diamond Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Diamond Recent Developments/Updates
- 2.16 Santec
  - 2.16.1 Santec Details
  - 2.16.2 Santec Major Business
  - 2.16.3 Santec Automatic Variable Optical Attenuators (VOA) Product and Services
  - 2.16.4 Santec Automatic Variable Optical Attenuators (VOA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Santec Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: AUTOMATIC VARIABLE OPTICAL ATTENUATORS (VOA) BY MANUFACTURER**

- 3.1 Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Automatic Variable Optical Attenuators (VOA) Revenue by Manufacturer (2018-2023)
- 3.3 Global Automatic Variable Optical Attenuators (VOA) Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Automatic Variable Optical Attenuators (VOA) by

Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Automatic Variable Optical Attenuators (VOA) Manufacturer Market Share in 2022

3.4.2 Top 6 Automatic Variable Optical Attenuators (VOA) Manufacturer Market Share in 2022

3.5 Automatic Variable Optical Attenuators (VOA) Market: Overall Company Footprint Analysis

3.5.1 Automatic Variable Optical Attenuators (VOA) Market: Region Footprint

3.5.2 Automatic Variable Optical Attenuators (VOA) Market: Company Product Type Footprint

3.5.3 Automatic Variable Optical Attenuators (VOA) Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Automatic Variable Optical Attenuators (VOA) Market Size by Region

4.1.1 Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Region (2018-2029)

4.1.2 Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Region (2018-2029)

4.1.3 Global Automatic Variable Optical Attenuators (VOA) Average Price by Region (2018-2029)

4.2 North America Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029)

4.3 Europe Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029)

4.4 Asia-Pacific Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029)

4.5 South America Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029)

4.6 Middle East and Africa Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2029)

5.2 Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Type (2018-2029)

5.3 Global Automatic Variable Optical Attenuators (VOA) Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2029)

6.2 Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Application (2018-2029)

6.3 Global Automatic Variable Optical Attenuators (VOA) Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2029)

7.2 North America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2029)

7.3 North America Automatic Variable Optical Attenuators (VOA) Market Size by Country

7.3.1 North America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2018-2029)

7.3.2 North America Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2029)

8.2 Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2029)

8.3 Europe Automatic Variable Optical Attenuators (VOA) Market Size by Country

8.3.1 Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2018-2029)

8.3.2 Europe Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Automatic Variable Optical Attenuators (VOA) Market Size by Region

9.3.1 Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Automatic Variable Optical Attenuators (VOA) Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2029)

10.2 South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2029)

10.3 South America Automatic Variable Optical Attenuators (VOA) Market Size by Country

10.3.1 South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2018-2029)

10.3.2 South America Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

#### 10.3.4 Argentina Market Size and Forecast (2018-2029)

## 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Automatic Variable Optical Attenuators (VOA) Market Size by Country

11.3.1 Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## 12 MARKET DYNAMICS

12.1 Automatic Variable Optical Attenuators (VOA) Market Drivers

12.2 Automatic Variable Optical Attenuators (VOA) Market Restraints

12.3 Automatic Variable Optical Attenuators (VOA) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## 13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Automatic Variable Optical Attenuators (VOA) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automatic Variable Optical Attenuators (VOA)

13.3 Automatic Variable Optical Attenuators (VOA) Production Process

13.4 Automatic Variable Optical Attenuators (VOA) Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automatic Variable Optical Attenuators (VOA) Typical Distributors

14.3 Automatic Variable Optical Attenuators (VOA) Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Viavi Solutions Basic Information, Manufacturing Base and Competitors

Table 4. Viavi Solutions Major Business

Table 5. Viavi Solutions Automatic Variable Optical Attenuators (VOA) Product and Services

Table 6. Viavi Solutions Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Viavi Solutions Recent Developments/Updates

Table 8. Lumentum Operations Basic Information, Manufacturing Base and Competitors

Table 9. Lumentum Operations Major Business

Table 10. Lumentum Operations Automatic Variable Optical Attenuators (VOA) Product and Services

Table 11. Lumentum Operations Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Lumentum Operations Recent Developments/Updates

Table 13. Mellanox Technologies Basic Information, Manufacturing Base and Competitors

Table 14. Mellanox Technologies Major Business

Table 15. Mellanox Technologies Automatic Variable Optical Attenuators (VOA) Product and Services

Table 16. Mellanox Technologies Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Mellanox Technologies Recent Developments/Updates

Table 18. DiCon Fiberoptics Basic Information, Manufacturing Base and Competitors

Table 19. DiCon Fiberoptics Major Business

Table 20. DiCon Fiberoptics Automatic Variable Optical Attenuators (VOA) Product and Services

Table 21. DiCon Fiberoptics Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and

## Market Share (2018-2023)

Table 22. DiCon Fiberoptics Recent Developments/Updates

Table 23. O-Net Basic Information, Manufacturing Base and Competitors

Table 24. O-Net Major Business

Table 25. O-Net Automatic Variable Optical Attenuators (VOA) Product and Services

Table 26. O-Net Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. O-Net Recent Developments/Updates

Table 28. Corning Basic Information, Manufacturing Base and Competitors

Table 29. Corning Major Business

Table 30. Corning Automatic Variable Optical Attenuators (VOA) Product and Services

Table 31. Corning Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Corning Recent Developments/Updates

Table 33. Keysight Basic Information, Manufacturing Base and Competitors

Table 34. Keysight Major Business

Table 35. Keysight Automatic Variable Optical Attenuators (VOA) Product and Services

Table 36. Keysight Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Keysight Recent Developments/Updates

Table 38. Accelink Basic Information, Manufacturing Base and Competitors

Table 39. Accelink Major Business

Table 40. Accelink Automatic Variable Optical Attenuators (VOA) Product and Services

Table 41. Accelink Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Accelink Recent Developments/Updates

Table 43. EXFO Basic Information, Manufacturing Base and Competitors

Table 44. EXFO Major Business

Table 45. EXFO Automatic Variable Optical Attenuators (VOA) Product and Services

Table 46. EXFO Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. EXFO Recent Developments/Updates

Table 48. OZ Optics Basic Information, Manufacturing Base and Competitors

Table 49. OZ Optics Major Business



Table 50. OZ Optics Automatic Variable Optical Attenuators (VOA) Product and Services

Table 51. OZ Optics Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. OZ Optics Recent Developments/Updates

Table 53. NeoPhotonics Basic Information, Manufacturing Base and Competitors

Table 54. NeoPhotonics Major Business

Table 55. NeoPhotonics Automatic Variable Optical Attenuators (VOA) Product and Services

Table 56. NeoPhotonics Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. NeoPhotonics Recent Developments/Updates

Table 58. Yokogawa Electric Basic Information, Manufacturing Base and Competitors

Table 59. Yokogawa Electric Major Business

Table 60. Yokogawa Electric Automatic Variable Optical Attenuators (VOA) Product and Services

Table 61. Yokogawa Electric Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Yokogawa Electric Recent Developments/Updates

Table 63. Thorlabs Basic Information, Manufacturing Base and Competitors

Table 64. Thorlabs Major Business

Table 65. Thorlabs Automatic Variable Optical Attenuators (VOA) Product and Services

Table 66. Thorlabs Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Thorlabs Recent Developments/Updates

Table 68. Lightcomm Technology Basic Information, Manufacturing Base and Competitors

Table 69. Lightcomm Technology Major Business

Table 70. Lightcomm Technology Automatic Variable Optical Attenuators (VOA) Product and Services

Table 71. Lightcomm Technology Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Lightcomm Technology Recent Developments/Updates

Table 73. Diamond Basic Information, Manufacturing Base and Competitors

Table 74. Diamond Major Business

Table 75. Diamond Automatic Variable Optical Attenuators (VOA) Product and Services

Table 76. Diamond Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Diamond Recent Developments/Updates

Table 78. Santec Basic Information, Manufacturing Base and Competitors

Table 79. Santec Major Business

Table 80. Santec Automatic Variable Optical Attenuators (VOA) Product and Services

Table 81. Santec Automatic Variable Optical Attenuators (VOA) Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Santec Recent Developments/Updates

Table 83. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Manufacturer (2018-2023) & (Units)

Table 84. Global Automatic Variable Optical Attenuators (VOA) Revenue by Manufacturer (2018-2023) & (USD Million)

Table 85. Global Automatic Variable Optical Attenuators (VOA) Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 86. Market Position of Manufacturers in Automatic Variable Optical Attenuators (VOA), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 87. Head Office and Automatic Variable Optical Attenuators (VOA) Production Site of Key Manufacturer

Table 88. Automatic Variable Optical Attenuators (VOA) Market: Company Product Type Footprint

Table 89. Automatic Variable Optical Attenuators (VOA) Market: Company Product Application Footprint

Table 90. Automatic Variable Optical Attenuators (VOA) New Market Entrants and Barriers to Market Entry

Table 91. Automatic Variable Optical Attenuators (VOA) Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Region (2018-2023) & (Units)

Table 93. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Region (2024-2029) & (Units)

Table 94. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Region (2018-2023) & (USD Million)

Table 95. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Region (2024-2029) & (USD Million)

Table 96. Global Automatic Variable Optical Attenuators (VOA) Average Price by Region (2018-2023) & (US\$/Unit)

Table 97. Global Automatic Variable Optical Attenuators (VOA) Average Price by Region (2024-2029) & (US\$/Unit)

Table 98. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2023) & (Units)

Table 99. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2024-2029) & (Units)

Table 100. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Type (2018-2023) & (USD Million)

Table 101. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Type (2024-2029) & (USD Million)

Table 102. Global Automatic Variable Optical Attenuators (VOA) Average Price by Type (2018-2023) & (US\$/Unit)

Table 103. Global Automatic Variable Optical Attenuators (VOA) Average Price by Type (2024-2029) & (US\$/Unit)

Table 104. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2023) & (Units)

Table 105. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2024-2029) & (Units)

Table 106. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Application (2018-2023) & (USD Million)

Table 107. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Application (2024-2029) & (USD Million)

Table 108. Global Automatic Variable Optical Attenuators (VOA) Average Price by Application (2018-2023) & (US\$/Unit)

Table 109. Global Automatic Variable Optical Attenuators (VOA) Average Price by Application (2024-2029) & (US\$/Unit)

Table 110. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2023) & (Units)

Table 111. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2024-2029) & (Units)

Table 112. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2023) & (Units)

Table 113. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2024-2029) & (Units)

Table 114. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2018-2023) & (Units)

Table 115. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity

by Country (2024-2029) & (Units)

Table 116. North America Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2018-2023) & (USD Million)

Table 117. North America Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2024-2029) & (USD Million)

Table 118. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2023) & (Units)

Table 119. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2024-2029) & (Units)

Table 120. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2023) & (Units)

Table 121. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2024-2029) & (Units)

Table 122. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2018-2023) & (Units)

Table 123. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2024-2029) & (Units)

Table 124. Europe Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2018-2023) & (USD Million)

Table 125. Europe Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2024-2029) & (USD Million)

Table 126. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2023) & (Units)

Table 127. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2024-2029) & (Units)

Table 128. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2023) & (Units)

Table 129. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2024-2029) & (Units)

Table 130. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Region (2018-2023) & (Units)

Table 131. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity by Region (2024-2029) & (Units)

Table 132. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Consumption Value by Region (2018-2023) & (USD Million)

Table 133. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Consumption Value by Region (2024-2029) & (USD Million)

Table 134. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2023) & (Units)

Table 135. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2024-2029) & (Units)

Table 136. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2023) & (Units)

Table 137. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2024-2029) & (Units)

Table 138. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2018-2023) & (Units)

Table 139. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity by Country (2024-2029) & (Units)

Table 140. South America Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2018-2023) & (USD Million)

Table 141. South America Automatic Variable Optical Attenuators (VOA) Consumption Value by Country (2024-2029) & (USD Million)

Table 142. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2018-2023) & (Units)

Table 143. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Type (2024-2029) & (Units)

Table 144. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2018-2023) & (Units)

Table 145. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Application (2024-2029) & (Units)

Table 146. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Region (2018-2023) & (Units)

Table 147. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity by Region (2024-2029) & (Units)

Table 148. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Consumption Value by Region (2018-2023) & (USD Million)

Table 149. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Consumption Value by Region (2024-2029) & (USD Million)

Table 150. Automatic Variable Optical Attenuators (VOA) Raw Material

Table 151. Key Manufacturers of Automatic Variable Optical Attenuators (VOA) Raw Materials

Table 152. Automatic Variable Optical Attenuators (VOA) Typical Distributors

Table 153. Automatic Variable Optical Attenuators (VOA) Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Automatic Variable Optical Attenuators (VOA) Picture

Figure 2. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Type in 2022

Figure 4. 1525-1570 nm Examples

Figure 5. 1570-1610 nm Examples

Figure 6. Others Examples

Figure 7. Global Automatic Variable Optical Attenuators (VOA) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Application in 2022

Figure 9. Fiber Optical Communication System Examples

Figure 10. Test Equipment Examples

Figure 11. Global Automatic Variable Optical Attenuators (VOA) Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 12. Global Automatic Variable Optical Attenuators (VOA) Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 13. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity (2018-2029) & (Units)

Figure 14. Global Automatic Variable Optical Attenuators (VOA) Average Price (2018-2029) & (US\$/Unit)

Figure 15. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Manufacturer in 2022

Figure 16. Global Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Manufacturer in 2022

Figure 17. Producer Shipments of Automatic Variable Optical Attenuators (VOA) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 18. Top 3 Automatic Variable Optical Attenuators (VOA) Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Top 6 Automatic Variable Optical Attenuators (VOA) Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Region (2018-2029)

Figure 21. Global Automatic Variable Optical Attenuators (VOA) Consumption Value

Market Share by Region (2018-2029)

Figure 22. North America Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Automatic Variable Optical Attenuators (VOA) Average Price by Type (2018-2029) & (US\$/Unit)

Figure 30. Global Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Automatic Variable Optical Attenuators (VOA) Average Price by Application (2018-2029) & (US\$/Unit)

Figure 33. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Region (2018-2029)

Figure 53. China Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity



Market Share by Application (2018-2029)

Figure 61. South America Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Automatic Variable Optical Attenuators (VOA) Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Automatic Variable Optical Attenuators (VOA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Automatic Variable Optical Attenuators (VOA) Market Drivers

Figure 74. Automatic Variable Optical Attenuators (VOA) Market Restraints

Figure 75. Automatic Variable Optical Attenuators (VOA) Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Automatic Variable Optical Attenuators (VOA) in 2022

Figure 78. Manufacturing Process Analysis of Automatic Variable Optical Attenuators (VOA)

Figure 79. Automatic Variable Optical Attenuators (VOA) Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Automatic Variable Optical Attenuators (VOA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GF30C1C4E19DEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF30C1C4E19DEN.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

