

Global Solar Simulators Market Research Report 2016

https://marketpublishers.com/r/GE6B1768D91EN.html

Date: December 2016

Pages: 117

Price: US\$ 2,900.00 (Single User License)

ID: GE6B1768D91EN

Abstracts

Notes:

Production, means the output of Solar Simulators

Revenue, means the sales value of Solar Simulators

This report studies Solar Simulators in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

Newport

Spectrolab

Abet Technologies

Solar Light

Sciencetech Inc. (SCI)

OAI

Luzchem Research

WACOM ELECTRIC

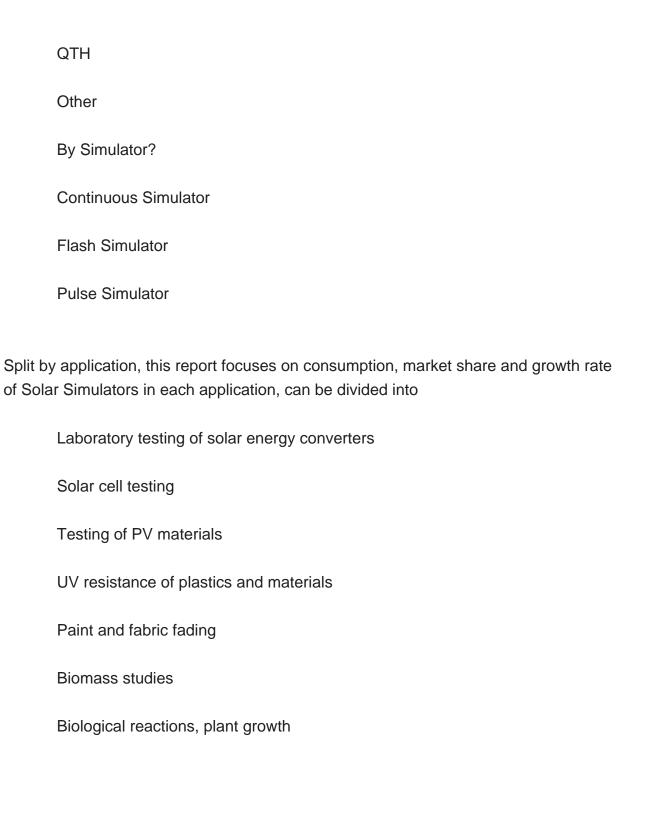
Asahi Spectra Co.,Ltd. (ASC)



Shanghai SHANG Electronic
Peccell Technologies
Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of Solar Simulators in these regions, from 2011 to 2021 (forecast), like
North America
Europe
China
Japan
Southeast Asia
India
Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into
By Dimensions?
Class AAA Solar Simulators
Class ABA Solar Simulators
Class ABB Solar Simulators
By Light Source?
LED

UV







Contents

Global Solar Simulators Market Research Report 2016

1 SOLAR SIMULATORS MARKET OVERVIEW

- 1.1 Product Overview and Scope of Solar Simulators
- 1.2 Solar Simulators Segment by Type
 - 1.2.1 Global Production Market Share of Solar Simulators by Type in 2015
 - 1.2.2 Class AAA Solar Simulators
 - 1.2.3 Class ABA Solar Simulators
 - 1.2.4 Class ABB Solar Simulators
- 1.3 Solar Simulators Segment by Application
 - 1.3.1 Solar Simulators Consumption Market Share by Application in 2015
 - 1.3.2 Laboratory testing of solar energy converters
 - 1.3.3 Solar cell testing
 - 1.3.4 Testing of PV materials
 - 1.3.5 UV resistance of plastics and materials
 - 1.3.6 Paint and fabric fading
- 1.3.7 Biomass studies
- 1.3.8 Biological reactions, plant growth
- 1.4 Solar Simulators Market by Region
- 1.4.1 North America Status and Prospect (2011-2021)
- 1.4.2 Europe Status and Prospect (2011-2021)
- 1.4.3 China Status and Prospect (2011-2021)
- 1.4.4 Japan Status and Prospect (2011-2021)
- 1.4.5 Southeast Asia Status and Prospect (2011-2021)
- 1.4.6 India Status and Prospect (2011-2021)
- 1.5 Global Market Size (Value) of Solar Simulators (2011-2021)

2 GLOBAL SOLAR SIMULATORS MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global Solar Simulators Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global Solar Simulators Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global Solar Simulators Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers Solar Simulators Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 Solar Simulators Market Competitive Situation and Trends
 - 2.5.1 Solar Simulators Market Concentration Rate



- 2.5.2 Solar Simulators Market Share of Top 3 and Top 5 Manufacturers
- 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL SOLAR SIMULATORS PRODUCTION, REVENUE (VALUE) BY REGION (2011-2016)

- 3.1 Global Solar Simulators Production by Region (2011-2016)
- 3.2 Global Solar Simulators Production Market Share by Region (2011-2016)
- 3.3 Global Solar Simulators Revenue (Value) and Market Share by Region (2011-2016)
- 3.4 Global Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)
- 3.5 North America Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)
- 3.6 Europe Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)
- 3.7 China Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)
- 3.8 Japan Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)
- 3.9 Southeast Asia Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)
- 3.10 India Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

4 GLOBAL SOLAR SIMULATORS SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2011-2016)

- 4.1 Global Solar Simulators Consumption by Regions (2011-2016)
- 4.2 North America Solar Simulators Production, Consumption, Export, Import by Regions (2011-2016)
- 4.3 Europe Solar Simulators Production, Consumption, Export, Import by Regions (2011-2016)
- 4.4 China Solar Simulators Production, Consumption, Export, Import by Regions (2011-2016)
- 4.5 Japan Solar Simulators Production, Consumption, Export, Import by Regions (2011-2016)
- 4.6 Southeast Asia Solar Simulators Production, Consumption, Export, Import by Regions (2011-2016)
- 4.7 India Solar Simulators Production, Consumption, Export, Import by Regions (2011-2016)

5 GLOBAL SOLAR SIMULATORS PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE



- 5.1 Global Solar Simulators Production and Market Share by Type (2011-2016)
- 5.2 Global Solar Simulators Revenue and Market Share by Type (2011-2016)
- 5.3 Global Solar Simulators Price by Type (2011-2016)
- 5.4 Global Solar Simulators Production Growth by Type (2011-2016)

6 GLOBAL SOLAR SIMULATORS MARKET ANALYSIS BY APPLICATION

- 6.1 Global Solar Simulators Consumption and Market Share by Application (2011-2016)
- 6.2 Global Solar Simulators Consumption Growth Rate by Application (2011-2016)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL SOLAR SIMULATORS MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Newport
 - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.1.2 Solar Simulators Product Type, Application and Specification
 - 7.1.2.1 Type I
 - 7.1.2.2 Type II
- 7.1.3 Newport Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.1.4 Main Business/Business Overview
- 7.2 Spectrolab
 - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.2.2 Solar Simulators Product Type, Application and Specification
 - 7.2.2.1 Type I
 - 7.2.2.2 Type II
- 7.2.3 Spectrolab Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.2.4 Main Business/Business Overview
- 7.3 Abet Technologies
 - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.3.2 Solar Simulators Product Type, Application and Specification
 - 7.3.2.1 Type I
 - 7.3.2.2 Type II
- 7.3.3 Abet Technologies Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.3.4 Main Business/Business Overview



- 7.4 Solar Light
 - 7.4.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.4.2 Solar Simulators Product Type, Application and Specification
 - 7.4.2.1 Type I
 - 7.4.2.2 Type II
- 7.4.3 Solar Light Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.4.4 Main Business/Business Overview
- 7.5 Sciencetech Inc. (SCI)
 - 7.5.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.5.2 Solar Simulators Product Type, Application and Specification
 - 7.5.2.1 Type I
 - 7.5.2.2 Type II
- 7.5.3 Sciencetech Inc. (SCI) Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.5.4 Main Business/Business Overview
- 7.6 OAI
 - 7.6.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.6.2 Solar Simulators Product Type, Application and Specification
 - 7.6.2.1 Type I
 - 7.6.2.2 Type II
- 7.6.3 OAI Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.6.4 Main Business/Business Overview
- 7.7 Luzchem Research
 - 7.7.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.7.2 Solar Simulators Product Type, Application and Specification
 - 7.7.2.1 Type I
 - 7.7.2.2 Type II
- 7.7.3 Luzchem Research Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.7.4 Main Business/Business Overview
- 7.8 WACOM ELECTRIC
 - 7.8.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.8.2 Solar Simulators Product Type, Application and Specification
 - 7.8.2.1 Type I
 - 7.8.2.2 Type II
- 7.8.3 WACOM ELECTRIC Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)



- 7.8.4 Main Business/Business Overview
- 7.9 Asahi Spectra Co.,Ltd. (ASC)
 - 7.9.1 Company Basic Information, Manufacturing Base and Its Competitors
- 7.9.2 Solar Simulators Product Type, Application and Specification
 - 7.9.2.1 Type I
 - 7.9.2.2 Type II
- 7.9.3 Asahi Spectra Co.,Ltd. (ASC) Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.9.4 Main Business/Business Overview
- 7.10 Shanghai SHANG Electronic
 - 7.10.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.10.2 Solar Simulators Product Type, Application and Specification
 - 7.10.2.1 Type I
 - 7.10.2.2 Type II
- 7.10.3 Shanghai SHANG Electronic Solar Simulators Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.10.4 Main Business/Business Overview
- 7.11 Peccell Technologies

8 SOLAR SIMULATORS MANUFACTURING COST ANALYSIS

- 8.1 Solar Simulators Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
 - 8.2.1 Raw Materials
 - 8.2.2 Labor Cost
 - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of Solar Simulators

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 Solar Simulators Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of Solar Simulators Major Manufacturers in 2015
- 9.4 Downstream Buyers



10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
 - 10.1.1 Direct Marketing
 - 10.1.2 Indirect Marketing
 - 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
 - 10.2.1 Pricing Strategy
 - 10.2.2 Brand Strategy
 - 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
 - 11.1.1 Substitutes Threat
 - 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL SOLAR SIMULATORS MARKET FORECAST (2016-2021)

- 12.1 Global Solar Simulators Production, Revenue Forecast (2016-2021)
- 12.2 Global Solar Simulators Production, Consumption Forecast by Regions (2016-2021)
- 12.3 Global Solar Simulators Production Forecast by Type (2016-2021)
- 12.4 Global Solar Simulators Consumption Forecast by Application (2016-2021)
- 12.5 Solar Simulators Price Forecast (2016-2021)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

Disclosure Section
Research Methodology
Data Source
Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Solar Simulators

Figure Global Production Market Share of Solar Simulators by Type in 2015

Figure Product Picture of Class AAA Solar Simulators

Table Major Manufacturers of Class AAA Solar Simulators

Figure Product Picture of Class ABA Solar Simulators

Table Major Manufacturers of Class ABA Solar Simulators

Figure Product Picture of Class ABB Solar Simulators

Table Major Manufacturers of Class ABB Solar Simulators

Table Solar Simulators Consumption Market Share by Application in 2015

Figure Laboratory testing of solar energy converters Examples

Figure Solar cell testing Examples

Figure Testing of PV materials Examples

Figure UV resistance of plastics and materials Examples

Figure Paint and fabric fading Examples

Figure Biomass studies Examples

Figure Biological reactions, plant growth Examples

Figure North America Solar Simulators Revenue (Million USD) and Growth Rate (2011-2021)

Figure Europe Solar Simulators Revenue (Million USD) and Growth Rate (2011-2021)

Figure China Solar Simulators Revenue (Million USD) and Growth Rate (2011-2021)

Figure Japan Solar Simulators Revenue (Million USD) and Growth Rate (2011-2021)

Figure Southeast Asia Solar Simulators Revenue (Million USD) and Growth Rate (2011-2021)

Figure India Solar Simulators Revenue (Million USD) and Growth Rate (2011-2021)

Figure Global Solar Simulators Revenue (Million UDS) and Growth Rate (2011-2021)

Table Global Solar Simulators Capacity of Key Manufacturers (2015 and 2016)

Table Global Solar Simulators Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global Solar Simulators Capacity of Key Manufacturers in 2015

Figure Global Solar Simulators Capacity of Key Manufacturers in 2016

Table Global Solar Simulators Production of Key Manufacturers (2015 and 2016)

Table Global Solar Simulators Production Share by Manufacturers (2015 and 2016)

Figure 2015 Solar Simulators Production Share by Manufacturers

Figure 2016 Solar Simulators Production Share by Manufacturers

Table Global Solar Simulators Revenue (Million USD) by Manufacturers (2015 and



2016)

Table Global Solar Simulators Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global Solar Simulators Revenue Share by Manufacturers

Table 2016 Global Solar Simulators Revenue Share by Manufacturers

Table Global Market Solar Simulators Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market Solar Simulators Average Price of Key Manufacturers in 2015

Table Manufacturers Solar Simulators Manufacturing Base Distribution and Sales Area

Table Manufacturers Solar Simulators Product Type

Figure Solar Simulators Market Share of Top 3 Manufacturers

Figure Solar Simulators Market Share of Top 5 Manufacturers

Table Global Solar Simulators Capacity by Regions (2011-2016)

Figure Global Solar Simulators Capacity Market Share by Regions (2011-2016)

Figure Global Solar Simulators Capacity Market Share by Regions (2011-2016)

Figure 2015 Global Solar Simulators Capacity Market Share by Regions

Table Global Solar Simulators Production by Regions (2011-2016)

Figure Global Solar Simulators Production and Market Share by Regions (2011-2016)

Figure Global Solar Simulators Production Market Share by Regions (2011-2016)

Figure 2015 Global Solar Simulators Production Market Share by Regions

Table Global Solar Simulators Revenue by Regions (2011-2016)

Table Global Solar Simulators Revenue Market Share by Regions (2011-2016)

Table 2015 Global Solar Simulators Revenue Market Share by Regions

Table Global Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Table North America Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Table Europe Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Table China Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Table Japan Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Table Southeast Asia Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Table India Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Table Global Solar Simulators Consumption Market by Regions (2011-2016)

Table Global Solar Simulators Consumption Market Share by Regions (2011-2016)

Figure Global Solar Simulators Consumption Market Share by Regions (2011-2016)

Figure 2015 Global Solar Simulators Consumption Market Share by Regions



Table North America Solar Simulators Production, Consumption, Import & Export (2011-2016)

Table Europe Solar Simulators Production, Consumption, Import & Export (2011-2016)

Table China Solar Simulators Production, Consumption, Import & Export (2011-2016)

Table Japan Solar Simulators Production, Consumption, Import & Export (2011-2016)

Table Southeast Asia Solar Simulators Production, Consumption, Import & Export (2011-2016)

Table India Solar Simulators Production, Consumption, Import & Export (2011-2016)

Table Global Solar Simulators Production by Type (2011-2016)

Table Global Solar Simulators Production Share by Type (2011-2016)

Figure Production Market Share of Solar Simulators by Type (2011-2016)

Figure 2015 Production Market Share of Solar Simulators by Type

Table Global Solar Simulators Revenue by Type (2011-2016)

Table Global Solar Simulators Revenue Share by Type (2011-2016)

Figure Production Revenue Share of Solar Simulators by Type (2011-2016)

Figure 2015 Revenue Market Share of Solar Simulators by Type

Table Global Solar Simulators Price by Type (2011-2016)

Figure Global Solar Simulators Production Growth by Type (2011-2016)

Table Global Solar Simulators Consumption by Application (2011-2016)

Table Global Solar Simulators Consumption Market Share by Application (2011-2016)

Figure Global Solar Simulators Consumption Market Share by Application in 2015

Table Global Solar Simulators Consumption Growth Rate by Application (2011-2016)

Figure Global Solar Simulators Consumption Growth Rate by Application (2011-2016)

Table Newport Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Newport Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure Newport Solar Simulators Market Share (2011-2016)

Table Spectrolab Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Spectrolab Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure Spectrolab Solar Simulators Market Share (2011-2016)

Table Abet Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Abet Technologies Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure Abet Technologies Solar Simulators Market Share (2011-2016)

Table Solar Light Basic Information, Manufacturing Base, Sales Area and Its Competitors



Table Solar Light Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure Solar Light Solar Simulators Market Share (2011-2016)

Table Sciencetech Inc. (SCI) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Sciencetech Inc. (SCI) Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure Sciencetech Inc. (SCI) Solar Simulators Market Share (2011-2016)

Table OAI Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table OAI Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure OAI Solar Simulators Market Share (2011-2016)

Table Luzchem Research Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Luzchem Research Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure Luzchem Research Solar Simulators Market Share (2011-2016)

Table WACOM ELECTRIC Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table WACOM ELECTRIC Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure WACOM ELECTRIC Solar Simulators Market Share (2011-2016)

Table Asahi Spectra Co.,Ltd. (ASC) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Asahi Spectra Co.,Ltd. (ASC) Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure Asahi Spectra Co.,Ltd. (ASC) Solar Simulators Market Share (2011-2016)

Table Shanghai SHANG Electronic Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Shanghai SHANG Electronic Solar Simulators Production, Revenue, Price and Gross Margin (2011-2016)

Figure Shanghai SHANG Electronic Solar Simulators Market Share (2011-2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Solar Simulators

Figure Manufacturing Process Analysis of Solar Simulators

Figure Solar Simulators Industrial Chain Analysis

Table Raw Materials Sources of Solar Simulators Major Manufacturers in 2015

Table Major Buyers of Solar Simulators



Table Distributors/Traders List

Figure Global Solar Simulators Production and Growth Rate Forecast (2016-2021)

Figure Global Solar Simulators Revenue and Growth Rate Forecast (2016-2021)

Table Global Solar Simulators Production Forecast by Regions (2016-2021)

Table Global Solar Simulators Consumption Forecast by Regions (2016-2021)

Table Global Solar Simulators Production Forecast by Type (2016-2021)

Table Global Solar Simulators Consumption Forecast by Application (2016-2021)



I would like to order

Product name: Global Solar Simulators Market Research Report 2016

Product link: https://marketpublishers.com/r/GE6B1768D91EN.html

Price: US\$ 2,900.00 (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/GE6B1768D91EN.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
	Custumer 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