

# **Precision Source Measure Unit Market by Current Range (1 $\mu$ A–1mA,1mA–1A,Above 1A) Application (Aerospace, Defense& Government Services; Automotive; Energy; Wireless Communication& Infrastructure) Form Factor(Benchtop, Modular) Region – Global forecast to 2024**

<https://marketpublishers.com/r/S952EFB70EFEN.html>

Date: February 2020

Pages: 149

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

ID: S952EFB70EFEN

## **Abstracts**

“The precision source measure unit market is projected to grow at a CAGR of 10.1% from 2019 to 2024.”

The global precision source measure unit market size is projected to reach USD 637 million by 2024, from an estimated value of USD 394 million in 2019, growing at a CAGR of 10.1% during the forecast period. The growth of the precision source measure unit industry can be attributed to the high level of integration & flexibility of the precision source measure unit, and growing demand from the automotive and medical industries. The availability of alternatives and certain technical constraints with operating precision source measure units also acts as a restraint for the growth of the market.

“The modular precision source measure unit segment is expected to grow at the highest CAGR from 2019 to 2024.”

The modular precision source measure unit segment is estimated to be the fastest-growing segment of the precision source measure unit market, by form factor, from 2019 to 2024. A modular source measure unit is an essential instrument for design and test engineers. With the development of modular source measure units, designing a multichannel system has become possible. The North American and Asia Pacific regions have shown the highest demand for such source measure units, and are

expected to dominate this segment during the forecast period. The increasing demand for modular source measure units in the Asia Pacific region is primarily due to the growing investments in the test and measurement industry in China, Japan, South Korea, and India.

“Automotive: The largest application for precision source measure unit”

The automotive segment accounts for the largest share of the precision source measure unit market in 2018 and is expected to dominate during the forecast period. The automotive industry has adopted automation on a massive scale for manufacturing vehicles. The number of electronic components and parts in new-generation vehicles is increasing enormously. With the increasing number of electronic parts in vehicles, there is a pressing need to ensure that these parts perform their functions accurately and flawlessly. The growing demand for precise test and measurement solutions in the automotive industry is expected to drive the market for automotive precision source measure units during the forecast period.

“North America: The largest market for precision source measure unit”

The North American market is currently the largest precision source measure unit market, followed by the markets in Asia Pacific, Europe, the Middle East & Africa, and South America. The North American market is projected to grow at the second-highest CAGR during the forecast period. This growth is driven majorly by the emergence of aerospace & defense equipment manufacturing industries in the US. According to the National Academies Press, Boeing is the largest exporter within the US, and the US aerospace industry is the single largest contributor to the nation's positive surplus of trade. The increasing demand for test and measurement solutions in the aerospace & defense industry as well as the automotive industry in the North American region is expected to drive the market for precision source measure unit during the forecast period.

Breakdown of Primaries:

In-depth interviews have been conducted with various key industry participants, subject-matter experts, C-level executives of key market players, and industry consultants, among other experts, to obtain and verify critical qualitative and quantitative information, as well as assess future prospects of the precision source measure unit market. The distribution of primary interviews is as follows:

By Company Type: Tier 1- 60%, Tier 2- 25%, Tier 3- 15%

By Designation: C-Level Executive- 35%, Director Level- 25%, Others- 40%

By Region: Europe- 35%, North America- 25%, Asia Pacific- 20%, Middle East & Africa- 15%, and South America- 5%

Note: Others\* include sales managers, engineers, and regional managers.

Note: Tier 1 Company—Revenue > USD 1 billion, Tier 2 Company—Revenue between USD 500 million and USD 1 billion, and Tier 3 Company—Revenue < USD 500 million

The players operating in precision source measure unit market includes Tektronix (US), Keysight Technologies (US), National Instruments (US), Chroma ATE (Taiwan), Yokogawa Electric (Japan), VX Instruments (Germany), Rohde & Schwarz (Germany), Ossila (UK), and Marvin Test Solutions (US).

Research Coverage:

The report provides a picture of the precision source measure unit market and its segments across applications and regions. It aims at estimating the market size and future growth potential of the market across different segments such as the current range, application, form factor, and region. Furthermore, the report includes an in-depth competitive analysis of the key players in the market, along with their company profiles, recent developments, and key market strategies.

Why buy this report?

1. The report identifies and addresses the key markets for the precision source measure unit, which would help OEMs review the growth in demand for the product.
2. The report on the global precision source measure unit market helps solutions providers understand the pulse of the market and provides insight into drivers, restraints, and challenges.
3. The report will help key players understand the strategies of their competitors better and will help in making strategic decisions.

## Contents

### 1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

1.2 DEFINITION

1.2.1 PRECISION SOURCE MEASURE UNIT MARKET, BY CURRENT RANGE:  
INCLUSIONS VS. EXCLUSIONS

1.3 MARKET SCOPE

1.3.1 MARKET SEGMENTATION

1.3.2 REGIONS COVERED

1.3.3 YEARS CONSIDERED FOR THE STUDY

1.4 CURRENCY

1.5 LIMITATION

1.6 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Key data from primary sources

2.1.2.2 Breakdown of primaries

2.2 SCOPE

2.3 MARKET SIZE ESTIMATION

2.3.1 SUPPLY-SIDE ANALYSIS

2.3.1.1 Assumptions

2.3.1.1.1 Key primary insights

2.3.1.2 Calculation

2.3.2 DEMAND ANALYSIS

2.3.2.1 Key parameters / trends

2.3.3 FORECAST

2.4 MARKET BREAKDOWN AND DATA TRIANGULATION

2.5 PRIMARY INSIGHTS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

#### 4.1 ATTRACTIVE OPPORTUNITIES IN THE PRECISION SOURCE MEASURE UNIT MARKET

#### 4.2 PRECISION SOURCE MEASURE UNIT MARKET, BY CURRENT RANGE

#### 4.3 PRECISION SOURCE MEASURE UNIT MARKET, BY FORM FACTOR

#### 4.4 PRECISION SOURCE MEASURE UNIT MARKET, BY APPLICATION

#### 4.5 NORTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY APPLICATION & COUNTRY

#### 4.6 PRECISION SOURCE MEASURE UNIT MARKET, BY REGION

### 5 MARKET OVERVIEW

#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

##### 5.2.1 DRIVERS

5.2.1.1 High level of integration and flexibility of precision source measure unit

5.2.1.2 Growing demand from the automotive and medical industries

5.2.1.3 Growing IoT market leverages precision SMUs for device testing

##### 5.2.2 RESTRAINTS

5.2.2.1 Technical factors inhibiting the market growth of precision source measure unit

5.2.2.2 Availability of alternatives

##### 5.2.3 OPPORTUNITIES

5.2.3.1 Advent of 5G technology and deployment of LTE networks

5.2.3.2 Adoption of high-density precision source measure unit for testing

##### 5.2.4 CHALLENGES

5.2.4.1 Matching pace with constantly evolving technologies

### 6 PRECISION SOURCE MEASURE MARKET, BY CURRENT RANGE

#### 6.1 INTRODUCTION

#### 6.2 1 $\mu$ A – 1 MA

6.2.1 SEMICONDUCTOR COMPONENT TEST & ATE SYSTEMS DRIVE THE DEMAND FOR 1  $\mu$ A – 1 MA SEGMENT

#### 6.3 1 MA – 1 A

6.3.1 EASY SYSTEM INTEGRATION DRIVES THE DEMAND FOR 1 MA – 1 A CURRENT RANGE

#### 6.4 ABOVE 1 A

6.4.1 TRIAXIAL CONNECTIVITY AND SOURCE ADAPT TECHNOLOGY ARE THE MAJOR GROWTH DRIVERS FOR THE ABOVE 1 A SEGMENT

## **7 PRECISION SOURCE MEASURE UNIT MARKET, BY FORM FACTOR**

### 7.1 INTRODUCTION

### 7.2 BENCHTOP

7.2.1 DESIGN ENGINEERING AND TROUBLESHOOTING APPLICATIONS DRIVE THE DEMAND FOR BENCHTOP SOURCE MEASURE UNITS

### 7.3 MODULAR

7.3.1 MULTICHANNEL SYSTEM DESIGN APPLICATION IS EXPECTED TO DRIVE THE MODULAR SOURCE MEASURE UNIT MARKET

## **8 PRECISION SOURCE MEASURE UNIT MARKET, BY APPLICATION**

### 8.1 INTRODUCTION

### 8.2 AEROSPACE, DEFENSE & GOVERNMENT SERVICES

8.2.1 ATE SYSTEMS AND CALIBRATION SERVICES APPLICATIONS DRIVE THE DEMAND IN AEROSPACE, DEFENSE & GOVERNMENT SERVICES

### 8.3 AUTOMOTIVE

8.3.1 INCREASING DEMAND FOR EVS IS EXPECTED TO INCREASE THE DEMAND FOR MULTIPOINT TEST & MEASUREMENTS

### 8.4 ENERGY

8.4.1 WIDE ADOPTION OF SOLAR TECHNOLOGY AND ITS GROWING APPLICATIONS LEAD THE DEVELOPMENT OF SOLAR (PV) PRODUCTS

### 8.5 WIRELESS COMMUNICATION & INFRASTRUCTURE

8.5.1 GROWING IOT MARKET DEMANDS PRECISION SOURCE MEASURE UNITS FOR DEVICE TESTING

### 8.6 OTHERS

8.6.1 INCREASING DEMAND FOR CONSUMER ELECTRONIC PRODUCTS DRIVES THE MARKET FOR PRECISION TEST & MEASUREMENT EQUIPMENT

## **9 PRECISION SOURCE MEASURE UNIT MARKET, BY REGION**

### 9.1 INTRODUCTION

### 9.2 NORTH AMERICA

#### 9.2.1 BY CURRENT RANGE

#### 9.2.2 BY FORM FACTOR

#### 9.2.3 BY APPLICATION

9.2.3.1 Application, by country

## 9.2.4 BY COUNTRY

### 9.2.4.1 US

9.2.4.1.1 High adoption of communication test & measurement solutions is expected to drive the precision source measure unit market

### 9.2.4.2 Canada

9.2.4.2.1 Increasing R&D investment in Canada's automotive sector is expected to drive the demand

### 9.2.4.3 Mexico

9.2.4.3.1 Increasing FDIs in automotive and aerospace industries drive the precision source measure unit market

## 9.3 ASIA PACIFIC

### 9.3.1 BY CURRENT RANGE

### 9.3.2 BY FORM FACTOR

### 9.3.3 BY APPLICATION

9.3.3.1 Application, by country

### 9.3.4 BY COUNTRY

#### 9.3.4.1 Australia

9.3.4.1.1 Rising investment in R&D will drive the Australian precision source measure unit market

#### 9.3.4.2 Japan

9.3.4.2.1 Rapid adoption of plug in e-vehicles and supportive government policies will drive the market for precision source measure unit

#### 9.3.4.3 India

9.3.4.3.1 Rapidly growing semiconductor demand will drive India's precision source measure unit market

#### 9.3.4.4 China

9.3.4.4.1 The ongoing green energy development in China drives the precision source measure unit market

#### 9.3.4.5 South Korea

9.3.4.5.1 Growing automotive industry and super-fast 5G network in South Korea drive the precision source measure unit market

#### 9.3.4.6 Rest of Asia Pacific

## 9.4 EUROPE

### 9.4.1 BY CURRENT RANGE

### 9.4.2 BY FORM FACTOR

### 9.4.3 BY APPLICATION

9.4.3.1 Application, by country

### 9.4.4 BY COUNTRY

#### 9.4.4.1 Germany

9.4.4.1.1 Connected vehicle market in Germany boosts the precision source measure unit market for the automotive sector

#### 9.4.4.2 France

9.4.4.2.1 R&D and Manufacturing facilities for the A&D industry in France offer opportunities for the precision source measure unit market

#### 9.4.4.3 UK

9.4.4.3.1 Shift towards renewable energy power is expected to drive the demand for precision SMU market in the UK

#### 9.4.4.4 Spain

9.4.4.4.1 Increasing number of EV charging stations is expected to drive the demand for precision test & measurement

#### 9.4.4.5 Russia

9.4.4.5.1 Increasing investments in the defense sector will drive the precision source measure unit market

#### 9.4.4.6 Italy

9.4.4.6.1 Emergence of small cell wireless technologies for 5G network is expected to drive the precision SMU market

#### 9.4.4.7 Rest of Europe

### 9.5 MIDDLE EAST & AFRICA

#### 9.5.1 BY CURRENT RANGE

#### 9.5.2 BY FORM FACTOR

#### 9.5.3 BY APPLICATION

##### 9.5.3.1 Application, by sub-region

#### 9.5.4 BY SUB-REGION

##### 9.5.4.1 Middle East

9.5.4.1.1 Increasing consumer electronic applications due to rapid urbanization is expected to drive the precision SMU market

##### 9.5.4.2 Africa

9.5.4.2.1 Growing communication, infrastructure, and network application in Africa is driving the demand for precision SMU

### 9.6 SOUTH AMERICA

#### 9.6.1 BY CURRENT RANGE

#### 9.6.2 BY FORM FACTOR

#### 9.6.3 BY APPLICATION

##### 9.6.3.1 Application, by country

#### 9.6.4 BY COUNTRY

##### 9.6.4.1 Brazil



9.6.4.1.1 High investment in the aerospace industry is expected to drive the precision SMU market of Brazil

9.6.4.2 Argentina

9.6.4.2.1 Government's investments in thermal & hydropower energy generation would drive the market for precision SMU

9.6.4.3 Chile

9.6.4.3.1 Investment in energy and communication infrastructure sectors drives the demand for precision SMU

## **10 COMPETITIVE LANDSCAPE**

10.1 OVERVIEW

10.2 RANKING OF PLAYERS, 2018

10.3 COMPETITIVE SCENARIO

10.3.1 NEW PRODUCT LAUNCHES

## **11 COMPANY PROFILES**

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

11.1 ORIGINAL EQUIPMENT MANUFACTURER

11.1.1 KEYSIGHT TECHNOLOGIES

11.1.2 NATIONAL INSTRUMENTS

11.1.3 CHROMA ATE

11.1.4 TEKTRONIX

11.1.5 YOKOGAWA ELECTRIC

11.1.6 ROHDE & SCHWARZ

11.1.7 ARTISAN TECHNOLOGY GROUP

11.1.8 VX INSTRUMENTS

11.1.9 OSSILA

11.1.10 MARVIN TEST SOLUTIONS

11.2 DISTRIBUTORS

11.2.1 AMPLICON LIVELINE

11.2.2 MOUSER ELECTRONICS

11.2.3 ENTEST

11.2.4 DAN-EL TECHNOLOGIES

11.2.5 TESTEQUITY

11.2.6 TRANSCAT

11.2.7 VIGVEN

11.2.8 TTID (THURLBY THANDAR INSTRUMENT DISTRIBUTION)

11.2.9 ELEMENT14

11.2.10 TESTPOWER

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

## **12 APPENDIX**

12.1 INSIGHTS OF INDUSTRY EXPERTS

12.2 DISCUSSION GUIDE

12.3 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.4 AVAILABLE CUSTOMIZATIONS

12.5 RELATED REPORTS

12.6 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

TABLE 1 PRECISION SOURCE MEASURE UNIT MARKET: PLAYERS/COMPANIES CONNECTED

TABLE 2 PRECISION SOURCE MEASURE UNIT MARKET: INDUSTRY/COUNTRY ANALYSIS

TABLE 3 PRECISION SOURCE MEASURE UNIT MARKET SNAPSHOT

TABLE 4 PRECISION SOURCE MEASURE UNIT, BY CURRENT RANGE, 2017–2024 (USD THOUSAND)

TABLE 5 1  $\mu$ A – 1 MA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 6 1 MA – 1 A: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 7 ABOVE 1 A: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 8 PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 9 BENCHTOP: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 10 MODULAR: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 11 PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 12 AEROSPACE, DEFENSE & GOVERNMENT SERVICES: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 13 AUTOMOTIVE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 14 ENERGY: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 15 WIRELESS COMMUNICATION & INFRASTRUCTURE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 16 OTHERS: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 17 PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY REGION, 2017–2024 (USD THOUSAND)

TABLE 18 NORTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY CURRENT RANGE, 2017–2024 (USD THOUSAND)

TABLE 19 NORTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 20 NORTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 21 AEROSPACE, DEFENSE & GOVERNMENT SERVICES: NORTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 22 AUTOMOTIVE: NORTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 23 ENERGY: NORTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 24 WIRELESS COMMUNICATION & INFRASTRUCTURE: NORTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 25 OTHERS: NORTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 26 NORTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 27 US: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 28 US: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 29 CANADA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 30 CANADA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 31 MEXICO: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 32 MEXICO: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 33 ASIA PACIFIC: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY CURRENT RANGE, 2017–2024 (USD THOUSAND)

TABLE 34 ASIA PACIFIC: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 35 ASIA PACIFIC: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 36 AEROSPACE, DEFENSE & GOVERNMENT SERVICES: ASIA PACIFIC

PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 37 AUTOMOTIVE: ASIA PACIFIC PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 38 ENERGY: ASIA PACIFIC PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 39 WIRELESS COMMUNICATION & INFRASTRUCTURE: ASIA PACIFIC PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 40 OTHERS: ASIA PACIFIC PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 41 ASIA PACIFIC: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 42 AUSTRALIA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 43 AUSTRALIA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 44 JAPAN: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 45 JAPAN: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 46 INDIA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 47 INDIA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 48 CHINA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 49 CHINA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 50 SOUTH KOREA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 51 SOUTH KOREA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 52 REST OF ASIA PACIFIC: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 53 REST OF ASIA PACIFIC: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 54 EUROPE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY CURRENT RANGE, 2017–2024 (USD THOUSAND)

TABLE 55 EUROPE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 56 EUROPE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 57 AEROSPACE, DEFENSE & GOVERNMENT SERVICES: EUROPE PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 58 AUTOMOTIVE: EUROPE PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 59 ENERGY: EUROPE PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 60 WIRELESS COMMUNICATION & INFRASTRUCTURE: EUROPE PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 61 OTHERS: EUROPE PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 62 EUROPE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 63 GERMANY: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 64 GERMANY: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 65 FRANCE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 66 FRANCE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 67 UK: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 68 UK: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 69 SPAIN: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 70 SPAIN: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 71 RUSSIA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 72 RUSSIA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 73 ITALY: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM

FACTOR, 2017–2024 (USD THOUSAND)

TABLE 74 ITALY: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 75 REST OF EUROPE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 76 REST OF EUROPE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 77 MIDDLE EAST & AFRICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY CURRENT RANGE, 2017–2024 (USD THOUSAND)

TABLE 78 MIDDLE EAST & AFRICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 79 MIDDLE EAST & AFRICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 80 AEROSPACE, DEFENSE & GOVERNMENT SERVICES: MIDDLE EAST & AFRICA PRECISION SOURCE MEASURE UNIT MARKET, BY SUB-REGION, 2017–2024 (USD THOUSAND)

TABLE 81 AUTOMOTIVE: MIDDLE EAST & AFRICA PRECISION SOURCE MEASURE UNIT MARKET, BY SUB-REGION, 2017–2024 (USD THOUSAND)

TABLE 82 ENERGY: MIDDLE EAST & AFRICA PRECISION SOURCE MEASURE UNIT MARKET, BY SUB-REGION, 2017–2024 (USD THOUSAND)

TABLE 83 WIRELESS COMMUNICATION & INFRASTRUCTURE: MIDDLE EAST & AFRICA PRECISION SOURCE MEASURE UNIT MARKET, BY SUB-REGION, 2017–2024 (USD THOUSAND)

TABLE 84 OTHERS: MIDDLE EAST & AFRICA PRECISION SOURCE MEASURE UNIT MARKET, BY SUB-REGION, 2017–2024 (USD THOUSAND)

TABLE 85 MIDDLE EAST & AFRICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY SUB-REGION, 2017–2024 (USD THOUSAND)

TABLE 86 MIDDLE EAST: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 87 MIDDLE EAST: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 88 AFRICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 89 AFRICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 90 SOUTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY CURRENT RANGE, 2017–2024 (USD THOUSAND)

TABLE 91 SOUTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 92 SOUTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 93 AEROSPACE, DEFENSE & GOVERNMENT SERVICES: SOUTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 94 AUTOMOTIVE: SOUTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 95 ENERGY: SOUTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 96 WIRELESS COMMUNICATION & INFRASTRUCTURE: SOUTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 97 OTHERS: SOUTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 98 SOUTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY COUNTRY, 2017–2024 (USD THOUSAND)

TABLE 99 BRAZIL: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 100 BRAZIL: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 101 ARGENTINA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 102 ARGENTINA: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 103 CHILE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY FORM FACTOR, 2017–2024 (USD THOUSAND)

TABLE 104 CHILE: PRECISION SOURCE MEASURE UNIT MARKET SIZE, BY APPLICATION, 2017–2024 (USD THOUSAND)

TABLE 105 DEVELOPMENTS OF KEY PLAYERS IN THE MARKET, 2015–DECEMBER 2019



## List Of Figures

### LIST OF FIGURES

FIGURE 1 PRECISION SOURCE MEASURE UNIT MARKET: RESEARCH DESIGN

FIGURE 2 RESEARCH METHODOLOGY: ILLUSTRATION OF PRECISION SOURCE MEASURE UNIT MARKET COMPANY REVENUE ESTIMATION (2018)

FIGURE 3 RANKING OF KEY PLAYERS, 2018

FIGURE 4 DATA TRIANGULATION METHODOLOGY

FIGURE 5 KEY SERVICE PROVIDERS' POINT OF VIEW

FIGURE 6 1 MA –1 A SEGMENT BY CURRENT RANGE TYPE IS EXPECTED TO DOMINATE THE PRECISION SMU MARKET DURING THE FORECAST PERIOD

FIGURE 7 MODULAR SOURCE MEASURE UNIT, BY FORM FACTOR, IS EXPECTED TO WITNESS HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 8 AUTOMOTIVE SEGMENT, BY APPLICATION, IS EXPECTED TO LEAD THE PRECISION SOURCE MEASURE UNIT MARKET DURING THE FORECAST PERIOD

FIGURE 9 NORTH AMERICA DOMINATED THE PRECISION SOURCE MEASURE UNIT

MARKET IN 2018

FIGURE 10 ADVENT OF 5G TECHNOLOGY AND DEPLOYMENT OF LTE NETWORKS EXPECTED TO DRIVE PRECISION SOURCE MEASURE UNIT MARKET, 2019–2024

FIGURE 11 1 MA – 1 A DOMINATED THE PRECISION SOURCE MEASURE UNIT MARKET, BY CURRENT RANGE, IN 2018

FIGURE 12 MODULAR SEGMENT, BY FORM FACTOR TYPE, DOMINATED THE PRECISION SOURCE MEASURE UNIT MARKET IN 2018

FIGURE 13 AUTOMOTIVE SEGMENT, BY APPLICATION, DOMINATED THE PRECISION SOURCE MEASURE UNIT MARKET, IN 2018

FIGURE 14 AEROSPACE, DEFENSE & GOVERNMENT SERVICES (APPLICATION) AND THE US (COUNTRY) DOMINATED THE NORTH AMERICA PRECISION SOURCE MEASURE UNIT MARKET IN 2018

FIGURE 15 NORTH AMERICA IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 16 DRIVERS, RESTRAINTS, OPPORTUNITIES & CHALLENGES: PRECISION SOURCE MEASURE UNIT

FIGURE 17 ELECTRIC VEHICLE EV30@30 SCENARIO, 2018-2030

FIGURE 18 IOT DEVICE VOLUME GROWTH, 2015-2020 (MILLION UNITS)

FIGURE 19 PRECISION SOURCE MEASURE UNIT MARKET, BY APPLICATION,

2018

FIGURE 20 REGIONAL SNAPSHOT (2019–2024): NORTH AMERICA TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

FIGURE 21 NORTH AMERICA IS EXPECTED TO DOMINATE THE PRECISION SOURCE MEASURE UNIT MARKET DURING THE FORECAST PERIOD

FIGURE 22 NORTH AMERICA: PRECISION SOURCE MEASURE UNIT MARKET OVERVIEW, 2018

FIGURE 23 ASIA PACIFIC: PRECISION SOURCE MEASURE UNIT MARKET OVERVIEW, 2018

FIGURE 24 KEY DEVELOPMENTS IN THE PRECISION SOURCE MEASURE UNIT MARKET, JUNE 2015 TO DECEMBER 2019

FIGURE 25 RANKING OF KEY PLAYERS, 2018

FIGURE 26 KEYSIGHT TECHNOLOGIES: COMPANY SNAPSHOT

FIGURE 27 KEYSIGHT TECHNOLOGIES: SWOT ANALYSIS

FIGURE 28 NATIONAL INSTRUMENTS: COMPANY SNAPSHOT

FIGURE 29 NATIONAL INSTRUMENTS: SWOT ANALYSIS

FIGURE 30 CHROMA ATE: COMPANY SNAPSHOT

FIGURE 31 CHROMA ATE: SWOT ANALYSIS

FIGURE 32 TEKTRONIX: SWOT ANALYSIS

FIGURE 33 YOKOGAWA ELECTRIC: COMPANY SNAPSHOT

FIGURE 34 YOKOGAWA ELECTRIC: SWOT ANALYSIS

FIGURE 35 ROHDE & SCHWARZ: COMPANY SNAPSHOT

## I would like to order

Product name: Precision Source Measure Unit Market by Current Range (1 $\mu$ A–1mA,1mA–1A,Above 1A) Application (Aerospace, Defense& Government Services; Automotive; Energy; Wireless Communication& Infrastructure) Form Factor(Benchtop, Modular) Region – Global forecast to 2024

Product link: <https://marketpublishers.com/r/S952EFB70EFEN.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](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/S952EFB70EFEN.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