+357 96 030922
info@marketpublishers.com

Global Portable Partial Discharge Detector Market Growth 2026-2032

https://marketpublishers.com/r/G37052613024EN.html
Date: October 2026
Pages: 98
Price: US$ 3,660.00 (Single User License)
ID: G37052613024EN

Abstracts

The global Portable Partial Discharge Detector market size is predicted to grow from US$ 362 million in 2025 to US$ 614 million in 2032; it is expected to grow at a CAGR of 7.8% from 2026 to 2032.

Portable Partial Discharge Detector refers to a transportable or handheld instrument that acquires, displays and evaluates partial-discharge signals from energized or de-energized medium- and high-voltage electrical assets.

The market includes handheld survey detectors, multi-sensor diagnostic instruments, portable apparent-charge measurement systems and temporary monitoring units. Permanent online systems, sensor-only products, calibrators, complete high-voltage test sources and testing services are excluded.

The 2025 benchmark ASP is US$18,500 per unit, global sales volume is approximately 20.00k units, and the modeled average gross margin is approximately 38%.

The upstream industry chain includes TEV, UHF, HFCT and acoustic sensors, signal-conditioning circuits, high-speed acquisition components, processors, displays, batteries and enclosures. The midstream includes hardware design, signal processing, phase synchronization, noise suppression, calibration, software integration and certification. The downstream covers power utilities, generation plants, industrial facilities, renewable-energy projects, transportation infrastructure and electrical-equipment manufacturers.

Portable partial-discharge instruments serve two different purposes: rapid condition screening and detailed diagnostic measurement. A handheld survey detector can identify suspicious activity quickly, while a calibrated diagnostic system is required when

+357 96 030922
info@marketpublishers.com

users need apparent-charge values, repeatable acceptance results or deeper defect analysis.

TEV and airborne ultrasonic methods are widely used for energized switchgear surveys because they are non-intrusive and fast. HFCT sensors are commonly used on cable earth connections and transformer grounding conductors, while UHF methods are particularly useful for GIS and other enclosed high-voltage equipment.

A signal detected by a portable instrument is not automatically internal partial discharge. Radio transmissions, switching power supplies, corona outside the asset, variable-frequency drives and other interference sources can produce similar pulses. Phase-resolved patterns, frequency analysis, multi-sensor comparison and background-noise measurements are therefore important.

IEC 60270 charge-based measurements and IEC TS 62478 electromagnetic or acoustic measurements have different calibration principles. Results expressed in dB, dBmV, mV or signal counts should not be converted directly into picocoulombs unless a validated calibration relationship has been established for the specific measurement circuit.

Portable temporary monitors are increasingly used when a rapid survey identifies abnormal activity but permanent monitoring is not yet justified. They allow multiple channels to be observed over load cycles, switching events or environmental changes before maintenance decisions are made.

Future competition will focus on noise separation, automated pattern recognition, sensor identification, asset databases and standardized reporting. Automated diagnosis can support field personnel, but final interpretation still requires knowledge of asset design, sensor position, operating load and historical trends.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the “Portable Partial Discharge Detector Industry Forecast” looks at past sales and reviews total world Portable Partial Discharge Detector sales in 2025, providing a comprehensive analysis by region and market sector of projected Portable Partial Discharge Detector sales for 2026 through 2032. With Portable Partial Discharge Detector sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Portable Partial Discharge Detector industry.

+357 96 030922
info@marketpublishers.com

This Insight Report provides a comprehensive analysis of the global Portable Partial Discharge Detector landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Portable Partial Discharge Detector portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Portable Partial Discharge Detector market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Portable Partial Discharge Detector and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Portable Partial Discharge Detector.

This report presents a comprehensive overview, market shares, and growth opportunities of Portable Partial Discharge Detector market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Single-Channel Detector

Two-to-Four-Channel Analyzer

More-than-Four-Channel System

Segmentation by Instrument Weight:

Handheld Type: ?3 kg

Compact Portable Type: >3–10 kg

Heavy Portable Type: >10 kg

+357 96 030922
info@marketpublishers.com

Segmentation by Power-Supply Configuration:

Battery-Operated Type

AC-Powered Type

Battery and AC Dual-Powered Type

Segmentation by Application:

Electric Utility Networks and Substations

Power Generation Plants

Industrial Manufacturing and Process Facilities

Renewable Energy and Energy Storage Facilities

Transportation and Critical Infrastructure

Electrical Equipment Manufacturing and Test Laboratories

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

+357 96 030922
info@marketpublishers.com

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

+357 96 030922
info@marketpublishers.com

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

EA Technology Ltd

ESCO Technologies Inc. (Doble Engineering Company)

Megger Group Limited

OMICRON electronics GmbH

BAUR GmbH

IPEC Ltd

Monitra Ltd

Prysmian S.p.A.

HV Hipot Electric Co., Ltd.

ZEXU TEC

Key Questions Addressed in this Report

What is the 10-year outlook for the global Portable Partial Discharge Detector market?

What factors are driving Portable Partial Discharge Detector market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Portable Partial Discharge Detector market opportunities vary by end market size?

+357 96 030922
info@marketpublishers.com

How does Portable Partial Discharge Detector break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global Portable Partial Discharge Detector Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for Portable Partial Discharge Detector by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for Portable Partial Discharge Detector by Country/Region, 2021, 2025 & 2032
2.2 Portable Partial Discharge Detector Segment by Type
  2.2.1 Single-Channel Detector
  2.2.2 Two-to-Four-Channel Analyzer
  2.2.3 More-than-Four-Channel System
  2.2.4 Portable Partial Discharge Detector Sales by Type
    2.2.4.1 Global Portable Partial Discharge Detector Sales Market Share by Type (2021-2026)
    2.2.4.2 Global Portable Partial Discharge Detector Revenue and Market Share by Type (2021-2026)
    2.2.4.3 Global Portable Partial Discharge Detector Sale Price by Type (2021-2026)
2.3 Portable Partial Discharge Detector Segment by Instrument Weight
  2.3.1 Handheld Type: ?3 kg
  2.3.2 Compact Portable Type: >3–10 kg
  2.3.3 Heavy Portable Type: >10 kg
  2.3.4 Portable Partial Discharge Detector Sales by Instrument Weight
    2.3.4.1 Global Portable Partial Discharge Detector Sales Market Share by Instrument Weight (2021-2026)
    2.3.4.2 Global Portable Partial Discharge Detector Revenue and Market Share by

+357 96 030922
info@marketpublishers.com

Instrument Weight (2021-2026)
2.3.4.3 Global Portable Partial Discharge Detector Sale Price by Instrument Weight (2021-2026)
2.4 Portable Partial Discharge Detector Segment by Power-Supply Configuration
2.4.1 Battery-Operated Type
2.4.2 AC-Powered Type
2.4.3 Battery and AC Dual-Powered Type
2.4.4 Portable Partial Discharge Detector Sales by Power-Supply Configuration
2.4.4.1 Global Portable Partial Discharge Detector Sales Market Share by Power-Supply Configuration (2021-2026)
2.4.4.2 Global Portable Partial Discharge Detector Revenue and Market Share by Power-Supply Configuration (2021-2026)
2.4.4.3 Global Portable Partial Discharge Detector Sale Price by Power-Supply Configuration (2021-2026)
2.5 Portable Partial Discharge Detector Segment by Application
2.5.1 Electric Utility Networks and Substations
2.5.2 Power Generation Plants
2.5.3 Industrial Manufacturing and Process Facilities
2.5.4 Renewable Energy and Energy Storage Facilities
2.5.5 Transportation and Critical Infrastructure
2.5.6 Electrical Equipment Manufacturing and Test Laboratories
2.5.7 Other
2.5.8 Portable Partial Discharge Detector Sales by Application
2.5.8.1 Global Portable Partial Discharge Detector Sale Market Share by Application (2021-2026)
2.5.8.2 Global Portable Partial Discharge Detector Revenue and Market Share by Application (2021-2026)
2.5.8.3 Global Portable Partial Discharge Detector Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Portable Partial Discharge Detector Breakdown Data by Company
3.1.1 Global Portable Partial Discharge Detector Annual Sales by Company (2021-2026)
3.1.2 Global Portable Partial Discharge Detector Sales Market Share by Company (2021-2026)
3.2 Global Portable Partial Discharge Detector Annual Revenue by Company (2021-2026)

+357 96 030922
info@marketpublishers.com

3.2.1 Global Portable Partial Discharge Detector Revenue by Company (2021-2026)
3.2.2 Global Portable Partial Discharge Detector Revenue Market Share by Company (2021-2026)
3.3 Global Portable Partial Discharge Detector Sale Price by Company
3.4 Key Manufacturers Portable Partial Discharge Detector Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers Portable Partial Discharge Detector Product Location Distribution
3.4.2 Players Portable Partial Discharge Detector Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PORTABLE PARTIAL DISCHARGE DETECTOR BY GEOGRAPHIC REGION

4.1 World Historic Portable Partial Discharge Detector Market Size by Geographic Region (2021-2026)
4.1.1 Global Portable Partial Discharge Detector Annual Sales by Geographic Region (2021-2026)
4.1.2 Global Portable Partial Discharge Detector Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic Portable Partial Discharge Detector Market Size by Country/Region (2021-2026)
4.2.1 Global Portable Partial Discharge Detector Annual Sales by Country/Region (2021-2026)
4.2.2 Global Portable Partial Discharge Detector Annual Revenue by Country/Region (2021-2026)
4.3 Americas Portable Partial Discharge Detector Sales Growth
4.4 APAC Portable Partial Discharge Detector Sales Growth
4.5 Europe Portable Partial Discharge Detector Sales Growth
4.6 Middle East & Africa Portable Partial Discharge Detector Sales Growth

5 AMERICAS

5.1 Americas Portable Partial Discharge Detector Sales by Country
5.1.1 Americas Portable Partial Discharge Detector Sales by Country (2021-2026)

+357 96 030922
info@marketpublishers.com

5.1.2 Americas Portable Partial Discharge Detector Revenue by Country (2021-2026)
5.2 Americas Portable Partial Discharge Detector Sales by Type (2021-2026)
5.3 Americas Portable Partial Discharge Detector Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico
5.7 Brazil

6 APAC

6.1 APAC Portable Partial Discharge Detector Sales by Region
6.1.1 APAC Portable Partial Discharge Detector Sales by Region (2021-2026)
6.1.2 APAC Portable Partial Discharge Detector Revenue by Region (2021-2026)
6.2 APAC Portable Partial Discharge Detector Sales by Type (2021-2026)
6.3 APAC Portable Partial Discharge Detector Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe Portable Partial Discharge Detector by Country
7.1.1 Europe Portable Partial Discharge Detector Sales by Country (2021-2026)
7.1.2 Europe Portable Partial Discharge Detector Revenue by Country (2021-2026)
7.2 Europe Portable Partial Discharge Detector Sales by Type (2021-2026)
7.3 Europe Portable Partial Discharge Detector Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Portable Partial Discharge Detector by Country

+357 96 030922
info@marketpublishers.com

8.1.1 Middle East & Africa Portable Partial Discharge Detector Sales by Country (2021-2026)
8.1.2 Middle East & Africa Portable Partial Discharge Detector Revenue by Country (2021-2026)
8.2 Middle East & Africa Portable Partial Discharge Detector Sales by Type (2021-2026)
8.3 Middle East & Africa Portable Partial Discharge Detector Sales by Application (2021-2026)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of Portable Partial Discharge Detector
10.3 Manufacturing Process Analysis of Portable Partial Discharge Detector
10.4 Industry Chain Structure of Portable Partial Discharge Detector

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
11.1.1 Direct Channels
11.1.2 Indirect Channels
11.2 Portable Partial Discharge Detector Distributors
11.3 Portable Partial Discharge Detector Customer

12 WORLD FORECAST REVIEW FOR PORTABLE PARTIAL DISCHARGE DETECTOR BY GEOGRAPHIC REGION

12.1 Global Portable Partial Discharge Detector Market Size Forecast by Region
12.1.1 Global Portable Partial Discharge Detector Forecast by Region (2027-2032)

+357 96 030922
info@marketpublishers.com

12.1.2 Global Portable Partial Discharge Detector Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)
12.6 Global Portable Partial Discharge Detector Forecast by Type (2027-2032)
12.7 Global Portable Partial Discharge Detector Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 EA Technology Ltd
13.1.1 EA Technology Ltd Company Information
13.1.2 EA Technology Ltd Portable Partial Discharge Detector Product Portfolios and Specifications
13.1.3 EA Technology Ltd Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 EA Technology Ltd Main Business Overview
13.1.5 EA Technology Ltd Latest Developments
13.2 ESCO Technologies Inc. (Doble Engineering Company)
13.2.1 ESCO Technologies Inc. (Doble Engineering Company) Company Information
13.2.2 ESCO Technologies Inc. (Doble Engineering Company) Portable Partial Discharge Detector Product Portfolios and Specifications
13.2.3 ESCO Technologies Inc. (Doble Engineering Company) Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 ESCO Technologies Inc. (Doble Engineering Company) Main Business Overview
13.2.5 ESCO Technologies Inc. (Doble Engineering Company) Latest Developments
13.3 Megger Group Limited
13.3.1 Megger Group Limited Company Information
13.3.2 Megger Group Limited Portable Partial Discharge Detector Product Portfolios and Specifications
13.3.3 Megger Group Limited Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Megger Group Limited Main Business Overview
13.3.5 Megger Group Limited Latest Developments
13.4 OMICRON electronics GmbH
13.4.1 OMICRON electronics GmbH Company Information
13.4.2 OMICRON electronics GmbH Portable Partial Discharge Detector Product

+357 96 030922
info@marketpublishers.com

Portfolios and Specifications
13.4.3 OMICRON electronics GmbH Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 OMICRON electronics GmbH Main Business Overview
13.4.5 OMICRON electronics GmbH Latest Developments
13.5 BAUR GmbH
13.5.1 BAUR GmbH Company Information
13.5.2 BAUR GmbH Portable Partial Discharge Detector Product Portfolios and Specifications
13.5.3 BAUR GmbH Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 BAUR GmbH Main Business Overview
13.5.5 BAUR GmbH Latest Developments
13.6 IPEC Ltd
13.6.1 IPEC Ltd Company Information
13.6.2 IPEC Ltd Portable Partial Discharge Detector Product Portfolios and Specifications
13.6.3 IPEC Ltd Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 IPEC Ltd Main Business Overview
13.6.5 IPEC Ltd Latest Developments
13.7 Monitra Ltd
13.7.1 Monitra Ltd Company Information
13.7.2 Monitra Ltd Portable Partial Discharge Detector Product Portfolios and Specifications
13.7.3 Monitra Ltd Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Monitra Ltd Main Business Overview
13.7.5 Monitra Ltd Latest Developments
13.8 Prysmian S.p.A.
13.8.1 Prysmian S.p.A. Company Information
13.8.2 Prysmian S.p.A. Portable Partial Discharge Detector Product Portfolios and Specifications
13.8.3 Prysmian S.p.A. Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Prysmian S.p.A. Main Business Overview
13.8.5 Prysmian S.p.A. Latest Developments
13.9 HV Hipot Electric Co., Ltd.
13.9.1 HV Hipot Electric Co., Ltd. Company Information

+357 96 030922
info@marketpublishers.com

13.9.2 HV Hipot Electric Co., Ltd. Portable Partial Discharge Detector Product Portfolios and Specifications
13.9.3 HV Hipot Electric Co., Ltd. Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 HV Hipot Electric Co., Ltd. Main Business Overview
13.9.5 HV Hipot Electric Co., Ltd. Latest Developments
13.10 ZEXU TEC
13.10.1 ZEXU TEC Company Information
13.10.2 ZEXU TEC Portable Partial Discharge Detector Product Portfolios and Specifications
13.10.3 ZEXU TEC Portable Partial Discharge Detector Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 ZEXU TEC Main Business Overview
13.10.5 ZEXU TEC Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Portable Partial Discharge Detector Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. Portable Partial Discharge Detector Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of Single-Channel Detector
Table 4. Major Players of Two-to-Four-Channel Analyzer
Table 5. Major Players of More-than-Four-Channel System
Table 6. Global Portable Partial Discharge Detector Sales by Type (2021-2026) & (K Units)
Table 7. Global Portable Partial Discharge Detector Sales Market Share by Type (2021-2026)
Table 8. Global Portable Partial Discharge Detector Revenue by Type (2021-2026) & ($ million)
Table 9. Global Portable Partial Discharge Detector Revenue Market Share by Type (2021-2026)
Table 10. Global Portable Partial Discharge Detector Sale Price by Type (2021-2026) & (K US$/Unit)
Table 11. Major Players of Handheld Type: ?3 kg
Table 12. Major Players of Compact Portable Type: >3–10 kg
Table 13. Major Players of Heavy Portable Type: >10 kg
Table 14. Global Portable Partial Discharge Detector Sales by Instrument Weight (2021-2026) & (K Units)
Table 15. Global Portable Partial Discharge Detector Sales Market Share by Instrument Weight (2021-2026)
Table 16. Global Portable Partial Discharge Detector Revenue by Instrument Weight (2021-2026) & ($ million)
Table 17. Global Portable Partial Discharge Detector Revenue Market Share by Instrument Weight (2021-2026)
Table 18. Global Portable Partial Discharge Detector Sale Price by Instrument Weight (2021-2026) & (K US$/Unit)
Table 19. Major Players of Battery-Operated Type
Table 20. Major Players of AC-Powered Type
Table 21. Major Players of Battery and AC Dual-Powered Type
Table 22. Global Portable Partial Discharge Detector Sales by Power-Supply Configuration (2021-2026) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 23. Global Portable Partial Discharge Detector Sales Market Share by Power-Supply Configuration (2021-2026)
Table 24. Global Portable Partial Discharge Detector Revenue by Power-Supply Configuration (2021-2026) & ($ million)
Table 25. Global Portable Partial Discharge Detector Revenue Market Share by Power-Supply Configuration (2021-2026)
Table 26. Global Portable Partial Discharge Detector Sale Price by Power-Supply Configuration (2021-2026) & (K US$/Unit)
Table 27. Global Portable Partial Discharge Detector Sale by Application (2021-2026) & (K Units)
Table 28. Global Portable Partial Discharge Detector Sale Market Share by Application (2021-2026)
Table 29. Global Portable Partial Discharge Detector Revenue by Application (2021-2026) & ($ million)
Table 30. Global Portable Partial Discharge Detector Revenue Market Share by Application (2021-2026)
Table 31. Global Portable Partial Discharge Detector Sale Price by Application (2021-2026) & (K US$/Unit)
Table 32. Global Portable Partial Discharge Detector Sales by Company (2021-2026) & (K Units)
Table 33. Global Portable Partial Discharge Detector Sales Market Share by Company (2021-2026)
Table 34. Global Portable Partial Discharge Detector Revenue by Company (2021-2026) & ($ millions)
Table 35. Global Portable Partial Discharge Detector Revenue Market Share by Company (2021-2026)
Table 36. Global Portable Partial Discharge Detector Sale Price by Company (2021-2026) & (K US$/Unit)
Table 37. Key Manufacturers Portable Partial Discharge Detector Producing Area Distribution and Sales Area
Table 38. Players Portable Partial Discharge Detector Products Offered
Table 39. Portable Partial Discharge Detector Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 40. New Products and Potential Entrants
Table 41. Market M&A Activity & Strategy
Table 42. Global Portable Partial Discharge Detector Sales by Geographic Region (2021-2026) & (K Units)
Table 43. Global Portable Partial Discharge Detector Sales Market Share Geographic Region (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 44. Global Portable Partial Discharge Detector Revenue by Geographic Region (2021-2026) & ($ millions)
Table 45. Global Portable Partial Discharge Detector Revenue Market Share by Geographic Region (2021-2026)
Table 46. Global Portable Partial Discharge Detector Sales by Country/Region (2021-2026) & (K Units)
Table 47. Global Portable Partial Discharge Detector Sales Market Share by Country/Region (2021-2026)
Table 48. Global Portable Partial Discharge Detector Revenue by Country/Region (2021-2026) & ($ millions)
Table 49. Global Portable Partial Discharge Detector Revenue Market Share by Country/Region (2021-2026)
Table 50. Americas Portable Partial Discharge Detector Sales by Country (2021-2026) & (K Units)
Table 51. Americas Portable Partial Discharge Detector Sales Market Share by Country (2021-2026)
Table 52. Americas Portable Partial Discharge Detector Revenue by Country (2021-2026) & ($ millions)
Table 53. Americas Portable Partial Discharge Detector Sales by Type (2021-2026) & (K Units)
Table 54. Americas Portable Partial Discharge Detector Sales by Application (2021-2026) & (K Units)
Table 55. APAC Portable Partial Discharge Detector Sales by Region (2021-2026) & (K Units)
Table 56. APAC Portable Partial Discharge Detector Sales Market Share by Region (2021-2026)
Table 57. APAC Portable Partial Discharge Detector Revenue by Region (2021-2026) & ($ millions)
Table 58. APAC Portable Partial Discharge Detector Sales by Type (2021-2026) & (K Units)
Table 59. APAC Portable Partial Discharge Detector Sales by Application (2021-2026) & (K Units)
Table 60. Europe Portable Partial Discharge Detector Sales by Country (2021-2026) & (K Units)
Table 61. Europe Portable Partial Discharge Detector Revenue by Country (2021-2026) & ($ millions)
Table 62. Europe Portable Partial Discharge Detector Sales by Type (2021-2026) & (K Units)
Table 63. Europe Portable Partial Discharge Detector Sales by Application (2021-2026)

+357 96 030922
info@marketpublishers.com

& (K Units)
Table 64. Middle East & Africa Portable Partial Discharge Detector Sales by Country (2021-2026) & (K Units)
Table 65. Middle East & Africa Portable Partial Discharge Detector Revenue Market Share by Country (2021-2026)
Table 66. Middle East & Africa Portable Partial Discharge Detector Sales by Type (2021-2026) & (K Units)
Table 67. Middle East & Africa Portable Partial Discharge Detector Sales by Application (2021-2026) & (K Units)
Table 68. Key Market Drivers & Growth Opportunities of Portable Partial Discharge Detector
Table 69. Key Market Challenges & Risks of Portable Partial Discharge Detector
Table 70. Key Industry Trends of Portable Partial Discharge Detector
Table 71. Portable Partial Discharge Detector Raw Material
Table 72. Key Suppliers of Raw Materials
Table 73. Portable Partial Discharge Detector Distributors List
Table 74. Portable Partial Discharge Detector Customer List
Table 75. Global Portable Partial Discharge Detector Sales Forecast by Region (2027-2032) & (K Units)
Table 76. Global Portable Partial Discharge Detector Revenue Forecast by Region (2027-2032) & ($ millions)
Table 77. Americas Portable Partial Discharge Detector Sales Forecast by Country (2027-2032) & (K Units)
Table 78. Americas Portable Partial Discharge Detector Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 79. APAC Portable Partial Discharge Detector Sales Forecast by Region (2027-2032) & (K Units)
Table 80. APAC Portable Partial Discharge Detector Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 81. Europe Portable Partial Discharge Detector Sales Forecast by Country (2027-2032) & (K Units)
Table 82. Europe Portable Partial Discharge Detector Revenue Forecast by Country (2027-2032) & ($ millions)
Table 83. Middle East & Africa Portable Partial Discharge Detector Sales Forecast by Country (2027-2032) & (K Units)
Table 84. Middle East & Africa Portable Partial Discharge Detector Revenue Forecast by Country (2027-2032) & ($ millions)
Table 85. Global Portable Partial Discharge Detector Sales Forecast by Type (2027-2032) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 86. Global Portable Partial Discharge Detector Revenue Forecast by Type (2027-2032) & ($ millions)
Table 87. Global Portable Partial Discharge Detector Sales Forecast by Application (2027-2032) & (K Units)
Table 88. Global Portable Partial Discharge Detector Revenue Forecast by Application (2027-2032) & ($ millions)
Table 89. EA Technology Ltd Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 90. EA Technology Ltd Portable Partial Discharge Detector Product Portfolios and Specifications
Table 91. EA Technology Ltd Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 92. EA Technology Ltd Main Business
Table 93. EA Technology Ltd Latest Developments
Table 94. ESCO Technologies Inc. (Doble Engineering Company) Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 95. ESCO Technologies Inc. (Doble Engineering Company) Portable Partial Discharge Detector Product Portfolios and Specifications
Table 96. ESCO Technologies Inc. (Doble Engineering Company) Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 97. ESCO Technologies Inc. (Doble Engineering Company) Main Business
Table 98. ESCO Technologies Inc. (Doble Engineering Company) Latest Developments
Table 99. Megger Group Limited Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 100. Megger Group Limited Portable Partial Discharge Detector Product Portfolios and Specifications
Table 101. Megger Group Limited Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 102. Megger Group Limited Main Business
Table 103. Megger Group Limited Latest Developments
Table 104. OMICRON electronics GmbH Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 105. OMICRON electronics GmbH Portable Partial Discharge Detector Product Portfolios and Specifications
Table 106. OMICRON electronics GmbH Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 107. OMICRON electronics GmbH Main Business

+357 96 030922
info@marketpublishers.com

Table 108. OMICRON electronics GmbH Latest Developments
Table 109. BAUR GmbH Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 110. BAUR GmbH Portable Partial Discharge Detector Product Portfolios and Specifications
Table 111. BAUR GmbH Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 112. BAUR GmbH Main Business
Table 113. BAUR GmbH Latest Developments
Table 114. IPEC Ltd Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 115. IPEC Ltd Portable Partial Discharge Detector Product Portfolios and Specifications
Table 116. IPEC Ltd Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 117. IPEC Ltd Main Business
Table 118. IPEC Ltd Latest Developments
Table 119. Monitra Ltd Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 120. Monitra Ltd Portable Partial Discharge Detector Product Portfolios and Specifications
Table 121. Monitra Ltd Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 122. Monitra Ltd Main Business
Table 123. Monitra Ltd Latest Developments
Table 124. Prysmian S.p.A. Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 125. Prysmian S.p.A. Portable Partial Discharge Detector Product Portfolios and Specifications
Table 126. Prysmian S.p.A. Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 127. Prysmian S.p.A. Main Business
Table 128. Prysmian S.p.A. Latest Developments
Table 129. HV Hipot Electric Co., Ltd. Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 130. HV Hipot Electric Co., Ltd. Portable Partial Discharge Detector Product Portfolios and Specifications
Table 131. HV Hipot Electric Co., Ltd. Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 132. HV Hipot Electric Co., Ltd. Main Business
Table 133. HV Hipot Electric Co., Ltd. Latest Developments
Table 134. ZEXU TEC Basic Information, Portable Partial Discharge Detector Manufacturing Base, Sales Area and Its Competitors
Table 135. ZEXU TEC Portable Partial Discharge Detector Product Portfolios and Specifications
Table 136. ZEXU TEC Portable Partial Discharge Detector Sales (K Units), Revenue ($ Million), Price (K US$/Unit) and Gross Margin (2021-2026)
Table 137. ZEXU TEC Main Business
Table 138. ZEXU TEC Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Portable Partial Discharge Detector
Figure 2. Portable Partial Discharge Detector Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global Portable Partial Discharge Detector Sales Growth Rate 2021-2032 (K Units)
Figure 7. Global Portable Partial Discharge Detector Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. Portable Partial Discharge Detector Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. Portable Partial Discharge Detector Sales Market Share by Country/Region (2025)
Figure 10. Portable Partial Discharge Detector Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of Single-Channel Detector
Figure 12. Product Picture of Two-to-Four-Channel Analyzer
Figure 13. Product Picture of More-than-Four-Channel System
Figure 14. Global Portable Partial Discharge Detector Sales Market Share by Type in 2026
Figure 15. Global Portable Partial Discharge Detector Revenue Market Share by Type (2021-2026)
Figure 16. Product Picture of Handheld Type: ?3 kg
Figure 17. Product Picture of Compact Portable Type: >3–10 kg
Figure 18. Product Picture of Heavy Portable Type: >10 kg
Figure 19. Global Portable Partial Discharge Detector Sales Market Share by Instrument Weight in 2026
Figure 20. Global Portable Partial Discharge Detector Revenue Market Share by Instrument Weight (2021-2026)
Figure 21. Product Picture of Battery-Operated Type
Figure 22. Product Picture of AC-Powered Type
Figure 23. Product Picture of Battery and AC Dual-Powered Type
Figure 24. Global Portable Partial Discharge Detector Sales Market Share by Power-Supply Configuration in 2026
Figure 25. Global Portable Partial Discharge Detector Revenue Market Share by Power-

+357 96 030922
info@marketpublishers.com

Supply Configuration (2021-2026)
Figure 26. Portable Partial Discharge Detector Consumed in Electric Utility Networks and Substations
Figure 27. Global Portable Partial Discharge Detector Market: Electric Utility Networks and Substations (2021-2026) & (K Units)
Figure 28. Portable Partial Discharge Detector Consumed in Power Generation Plants
Figure 29. Global Portable Partial Discharge Detector Market: Power Generation Plants (2021-2026) & (K Units)
Figure 30. Portable Partial Discharge Detector Consumed in Industrial Manufacturing and Process Facilities
Figure 31. Global Portable Partial Discharge Detector Market: Industrial Manufacturing and Process Facilities (2021-2026) & (K Units)
Figure 32. Portable Partial Discharge Detector Consumed in Renewable Energy and Energy Storage Facilities
Figure 33. Global Portable Partial Discharge Detector Market: Renewable Energy and Energy Storage Facilities (2021-2026) & (K Units)
Figure 34. Portable Partial Discharge Detector Consumed in Transportation and Critical Infrastructure
Figure 35. Global Portable Partial Discharge Detector Market: Transportation and Critical Infrastructure (2021-2026) & (K Units)
Figure 36. Portable Partial Discharge Detector Consumed in Electrical Equipment Manufacturing and Test Laboratories
Figure 37. Global Portable Partial Discharge Detector Market: Electrical Equipment Manufacturing and Test Laboratories (2021-2026) & (K Units)
Figure 38. Portable Partial Discharge Detector Consumed in Other
Figure 39. Global Portable Partial Discharge Detector Market: Other (2021-2026) & (K Units)
Figure 40. Global Portable Partial Discharge Detector Sale Market Share by Application (2025)
Figure 41. Global Portable Partial Discharge Detector Revenue Market Share by Application in 2025
Figure 42. Portable Partial Discharge Detector Sales by Company in 2025 (K Units)
Figure 43. Global Portable Partial Discharge Detector Sales Market Share by Company in 2025
Figure 44. Portable Partial Discharge Detector Revenue by Company in 2025 ($ millions)
Figure 45. Global Portable Partial Discharge Detector Revenue Market Share by Company in 2025
Figure 46. Global Portable Partial Discharge Detector Sales Market Share by

+357 96 030922
info@marketpublishers.com

Geographic Region (2021-2026)
Figure 47. Global Portable Partial Discharge Detector Revenue Market Share by Geographic Region in 2025
Figure 48. Americas Portable Partial Discharge Detector Sales 2021-2026 (K Units)
Figure 49. Americas Portable Partial Discharge Detector Revenue 2021-2026 ($ millions)
Figure 50. APAC Portable Partial Discharge Detector Sales 2021-2026 (K Units)
Figure 51. APAC Portable Partial Discharge Detector Revenue 2021-2026 ($ millions)
Figure 52. Europe Portable Partial Discharge Detector Sales 2021-2026 (K Units)
Figure 53. Europe Portable Partial Discharge Detector Revenue 2021-2026 ($ millions)
Figure 54. Middle East & Africa Portable Partial Discharge Detector Sales 2021-2026 (K Units)
Figure 55. Middle East & Africa Portable Partial Discharge Detector Revenue 2021-2026 ($ millions)
Figure 56. Americas Portable Partial Discharge Detector Sales Market Share by Country in 2025
Figure 57. Americas Portable Partial Discharge Detector Revenue Market Share by Country (2021-2026)
Figure 58. Americas Portable Partial Discharge Detector Sales Market Share by Type (2021-2026)
Figure 59. Americas Portable Partial Discharge Detector Sales Market Share by Application (2021-2026)
Figure 60. United States Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 61. Canada Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 62. Mexico Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 63. Brazil Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 64. APAC Portable Partial Discharge Detector Sales Market Share by Region in 2025
Figure 65. APAC Portable Partial Discharge Detector Revenue Market Share by Region (2021-2026)
Figure 66. APAC Portable Partial Discharge Detector Sales Market Share by Type (2021-2026)
Figure 67. APAC Portable Partial Discharge Detector Sales Market Share by Application (2021-2026)
Figure 68. China Portable Partial Discharge Detector Revenue Growth 2021-2026 ($

+357 96 030922
info@marketpublishers.com

millions)
Figure 69. Japan Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 70. South Korea Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 71. Southeast Asia Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 72. India Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 73. Australia Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 74. China Taiwan Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 75. Europe Portable Partial Discharge Detector Sales Market Share by Country in 2025
Figure 76. Europe Portable Partial Discharge Detector Revenue Market Share by Country (2021-2026)
Figure 77. Europe Portable Partial Discharge Detector Sales Market Share by Type (2021-2026)
Figure 78. Europe Portable Partial Discharge Detector Sales Market Share by Application (2021-2026)
Figure 79. Germany Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 80. France Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 81. UK Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 82. Italy Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 83. Russia Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 84. Middle East & Africa Portable Partial Discharge Detector Sales Market Share by Country (2021-2026)
Figure 85. Middle East & Africa Portable Partial Discharge Detector Sales Market Share by Type (2021-2026)
Figure 86. Middle East & Africa Portable Partial Discharge Detector Sales Market Share by Application (2021-2026)
Figure 87. Egypt Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)

+357 96 030922
info@marketpublishers.com

Figure 88. South Africa Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 89. Israel Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 90. Turkey Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 91. GCC Countries Portable Partial Discharge Detector Revenue Growth 2021-2026 ($ millions)
Figure 92. Manufacturing Cost Structure Analysis of Portable Partial Discharge Detector in 2026
Figure 93. Manufacturing Process Analysis of Portable Partial Discharge Detector
Figure 94. Industry Chain Structure of Portable Partial Discharge Detector
Figure 95. Channels of Distribution
Figure 96. Global Portable Partial Discharge Detector Sales Market Forecast by Region (2027-2032)
Figure 97. Global Portable Partial Discharge Detector Revenue Market Share Forecast by Region (2027-2032)
Figure 98. Global Portable Partial Discharge Detector Sales Market Share Forecast by Type (2027-2032)
Figure 99. Global Portable Partial Discharge Detector Revenue Market Share Forecast by Type (2027-2032)
Figure 100. Global Portable Partial Discharge Detector Sales Market Share Forecast by Application (2027-2032)
Figure 101. Global Portable Partial Discharge Detector Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Portable Partial Discharge Detector Market Growth 2026-2032

Product link: https://marketpublishers.com/r/G37052613024EN.html

Price: US$ 3,660.00 (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/G37052613024EN.html