

Global Power Quality Analyzer Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Power Quality Analyzer market size was valued at US\$ 259 million in 2024 and is forecast to a readjusted size of USD 364 million by 2031 with a CAGR of 5.1% during review period.

Power quality analyzer is a kind of professional measurement tool, which is used for recording and analyzing the problems of power quality such as harmonics, voltage fluctuation, flicker, power and three-phase imbalance in the power grid. The instrument provides performance evaluation and management decisions for smart power grids, new energy, electric railway and large scale industry in power quality aspects.

The major global producers of power quality analysis Instruments are Fluke Corporation (Fortive), HIOKI, Yokogawa, Chauvin Arnoux, Ulide Technologies, Kyoritsu, Dranetz, Sonel S.A., Ideal, HT Instruments, etc. Fluke Corporation (Fortive) leads the industry with a market share of 20%. The key consumption markets locate at developed countries. North America occupied the market share of 32%, followed by Europe with 29%.

This report is a detailed and comprehensive analysis for global Power Quality Analyzer market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Power Quality Analyzer market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (USD/Unit), 2020-2031

Global Power Quality Analyzer market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (USD/Unit), 2020-2031

Global Power Quality Analyzer market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (USD/Unit), 2020-2031

Global Power Quality Analyzer market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (USD/Unit), 2020-2025

The Primary Objectives in This Report Are:

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

To assess the growth potential for Power Quality Analyzer

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

To assess competitive factors affecting the marketplace

This report profiles key players in the global Power Quality Analyzer market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Fluke Corporation (Fortive), Hioki, Yokogawa, Chauvin Arnoux, UNI-T, Kyoritsu, Dranetz, Sonel S.A., Ideal, HT Instruments, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Power Quality Analyzer market is split by Type and by Application. For the period

2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

On-line Type

Portable Type

Market segment by Application

Electric Power Enterprise

Industry Enterprise

Others

Major players covered

Fluke Corporation (Fortive)

Hioki

Yokogawa

Chauvin Arnoux

UNI-T

Kyoritsu

Dranetz

Sonel S.A.

Ideal

HT Instruments

Megger

Extech

ZLG

Elspec

Metrel d.d.

Satec

XiTRON Technologies

Ponovo

Janitza Electronics

CANDURA Instruments

Reinhausen Group

DEWETRON GmbH

Ceiec-Electric

Huasheng

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

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

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

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

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

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

Chapter 1, to describe Power Quality Analyzer product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Power Quality Analyzer, with price, sales quantity, revenue, and global market share of Power Quality Analyzer from 2020 to 2025.

Chapter 3, the Power Quality Analyzer competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Power Quality Analyzer breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Power Quality Analyzer market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Power Quality Analyzer.

Chapter 14 and 15, to describe Power Quality Analyzer sales channel, distributors, customers, research findings and conclusion.

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