

Sound Level Meter Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Market Report | 2023-05-29 | 143 pages | IMARC Group

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Report description:

Market Overview:

The global sound level meter market size reached US\$ 1.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1.6 Billion by 2028, exhibiting a growth rate (CAGR) of 4.1% during 2023-2028.

A sound level meter is a device used to assess the intensity of different sounds by measuring their pressure. It comprises displays, filters, preamplifiers, range controls, time averages, level indicators, electronic circuits, and calibrated microphones that measure changes in air pressure produced by the source. It is used for continuous monitoring of sound levels in residential, industrial, commercial, and educational areas, such as factories, sports events, outdoor concerts, leisure parks, construction sites, and road and rail traffic. At present, it is available in a wide range, depending on the application and source of the sound.

Sound Level Meter Market Trends:

Loud sound can have a tremendous impact on human health and lead to stress, hearing loss, and hypertension. Additionally, due to the increasing noise pollution levels, especially in urban areas, governing agencies of numerous countries are implementing stringent regulations and guidelines to control noise emission in commercial, industrial, and residential areas. This represents one of the primary factors contributing to the market growth across the globe. Moreover, the rising number of construction activities due to the increasing global population is impelling the growth of the sound level meter market around the world. Apart from this, boosting sales of vehicles worldwide on account of rapid urbanization and inflating disposable incomes are influencing the demand for sound level meters positively. They are used to measure excessive noise from vehicles like lorries, cars, and motorbikes and meet international standards for noise emissions. In addition to this, manufacturers are introducing automatic backlight in sound level meters with Liquid Crystal Displays (LCDs) for easy visibility in dark places, which is projected to offer lucrative growth opportunities.

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Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global sound level meter market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type and application.

Breakup by Type:

- Ordinary Sound Level Meters
- Precision Sound Level Meters

□

Breakup by Application:

- Factories and Enterprises
- Environment Protection
- Transportation
- Research and Development (R&D)
- Others

□

Breakup by Region:

- North America

□

- United States

- Canada

□

- Asia-Pacific

□

- China

- Japan

- India

- South Korea

- Australia

- Indonesia

- Others

□

- Europe

□

- Germany

- France

- United Kingdom

- Italy

- Spain

- Russia

- Others

□

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□ Latin America

□

□□ Brazil

□□ Mexico

□□ Others

□

□ Middle East and Africa

□

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being 3M Company, Bruel & Kjaer (Spectris plc), Cirrus Research plc, IDEAL Industries Inc., Norsonic AS, NTi Audio AG (Indutrade AB), RION Co. Ltd., SVANTEK Sp. z o.o., TES Electrical Electronic Corp. and Testo SE & Co. KGaA.

Key Questions Answered in This Report:

- How has the global sound level meter market performed so far and how will it perform in the coming years?
- What has been the impact of COVID-19 on the global sound level meter market?
- What are the key regional markets?
- What is the breakup of the market based on the type?
- What is the breakup of the market based on the application?
- What are the various stages in the value chain of the industry?
- What are the key driving factors and challenges in the industry?
- What is the structure of the global sound level meter market and who are the key players?
- What is the degree of competition in the industry?

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