

# **Sound Level Meter Market Report by Type (Ordinary Sound Level Meters, Precision Sound Level Meters), Application (Factories and Enterprises, Environment Protection, Transportation, Research and Development (R&D), and Others), and Region 2024-2032**

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## **Abstracts**

The global sound level meter market size reached US\$ 1.20 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 1.70 Billion by 2032, exhibiting a growth rate (CAGR) of 3.6% during 2024-2032.

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.

#### 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 2024-2032. 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  
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, Brüel & Kjær (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

1. How big is the global sound level meter market?
2. What is the expected growth rate of the global sound level meter market during 2024-2032?
3. What are the key factors driving the global sound level meter market?
4. What has been the impact of COVID-19 on the global sound level meter market?
5. What is the breakup of the global sound level meter market based on the type?
6. What is the breakup of the global sound level meter market based on the application?
7. What are the key regions in the global sound level meter market?
8. Who are the key players/companies in the global sound level meter market?

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