

# **Global Sound Level Meters Market Size study & Forecast, by Type (Ordinary Sound Level Meters, Precision Sound Level Meters) By Application (Factories & Enterprises, Environment Protection, Transportation, R&D, Others) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Sound Level Meters Market is valued approximately USD 1346.67 million in 2022 and is anticipated to grow with a healthy growth rate of more than 5% over the forecast period 2023-2030. Sound level meters are instruments designed to measure and quantify the intensity or level of sound in decibels (dB). They are widely used to assess and monitor noise levels in various environments, helping to ensure compliance with noise regulations, evaluate potential health and safety risks, and study the impact of sound on both human health and the environment. The Sound Level Meters market is expanding because of factors such as rapid urbanization and rising number of jet planes. As a result, the demand of Sound Level Meters has progressively increased in the international market during the forecast period 2023-2030.

Rapid urbanization and industrial growth have led to higher noise levels in urban areas. This has amplified the need for monitoring and managing noise pollution, driving the demand for sound level meters. According to the Statista, in 2022, the global urbanization rate reached 57%. Among regions, North America stood out with the most pronounced urbanization, encompassing more than four-fifths of its population living in urban settings. Furthermore, by 2050, more developed regions of the world will have 86.6% of their populations living in urban areas. Another important factor drives the Sound Level Meters market is increasing number of jet planes. As the number of jet planes continues to rise, there is a corresponding increase in the demand for Sound

Level Meters. These devices are crucial for accurately measuring and monitoring the noise generated by jet engines during takeoff, landing, and flight. Regulatory authorities, airports, and communities near flight paths rely on Sound Level Meters to ensure compliance with noise regulations, assess the impact of aviation noise on local environments, and develop strategies to mitigate noise pollution. In addition, as per Statista, in 2022, the global aircraft fleet accounts 25,578 aircraft in service worldwide. Moreover, increasing noise pollution and rising technological advancement in Sound Level Meters is anticipated to create a lucrative growth opportunity for the market over the forecast period. However, limited accuracy over a selected range of sound and high cost associated to Sound Level Meters is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Sound Level Meters Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the Stringent noise regulations, increasing number of flights and Communities in North America are becoming more proactive in monitoring noise pollution and advocating for noise reduction measures in the region. The region's dominant performance is anticipated to propel the overall demand of Sound Level Meters. Furthermore, Asia Pacific is expected to grow fastest during the forecast period, owing to factors such as growing awareness about noise pollution's adverse effects on health and well-being in the region.

Major market player included in this report are:

Rion Co., Ltd.

Casella Group

Bruel & Kjaer Sound & Vibration Measurement A/S

Svantek, Inc.

Testo Se & Co. KGAA

3M Company

NTI Audio AG

Norsonic AS

TES Electrical Electronic Corp

Cirrus Research Plc

Recent Developments in the Market:

In June 2023, Casella has introduced an improved 620 sound level metre in order to safeguard more workers from noise-induced hearing damage. The new device significantly improves on its predecessor, giving customers a better understanding of workplace noise and easier, faster ways to gather measurement data.

Global Sound Level Meters Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

### By Type

Ordinary Sound Level Meters

Precision Sound Level Meters

### By Application

Factories & Enterprises

Environment Protection

Transportation

R&D

Others

### By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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