

# **Global Radon Measurement Instrument Market Size study, by Mechanism (Active and Passive), Measurement Duration (Long-Term and Short-Term) and Application (Residential & Commercial, Research Laboratories, and Industrial) and Regional Forecasts 2021-2027**

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## **Abstracts**

Global Radon Measurement Instrument Market is valued approximately USD xx billion in 2020 and is anticipated to grow with a healthy growth rate of more than xx % over the forecast period 2021-2027. Radon is a hazardous chemical or gas that, if inhaled, can cause lung cancer in humans. Radon is a tasteless, odourless, and colourless radioactive noble gas. A radon measuring instrument is a device that measures the amount of radon present in the air. For radon detection in the atmosphere, a radon measuring device has active and passive modes. The analysis may also be done for a long-term period of 3 months to 1 year, as well as a short-term period of 2 days to 3 months. In residential, commercial, laboratory, and industrial infrastructures, radon levels are measured. The installation of radon measurement instruments in work areas such as residential and commercial spaces is a significant driving factor in the radon measurement instrument market. Additionally, research laboratories and industrial businesses are also sensitive zones, making radon testing a necessary procedure. Furthermore, radon is a poisonous gas or substance that can cause lung cancer. Thus, radon monitoring instruments are put at work places for the safety of employees or persons working in confined environments such as air-conditioned offices and residences. These are the primary market drivers for radon measurement instruments. The expensive cost of a new instrument and its detecting system, on the other hand, operates as a market restriction. The system's cost is expensive due to the high cost of software that detects radon gas and analyses samples in the air using sensors and

software. In addition, to decrease the health hazards of indoor radon exposure, the World Health Organization (WHO) has suggested a reference level of 100 Bqm-3. Radon is measured using a variety of devices, including radon detectors, activated charcoal absorption detectors, and alpha-track detectors.

The main regions of Asia Pacific, North America, Europe, Latin America, and the Rest of the World are included in the geographical analysis of the worldwide Radon Measurement Instrument market. The markets in North America and Europe are projected to account for the majority of market share. The need for radon measuring devices is being driven by the existence of significant market players and developed healthcare infrastructure. Lung cancer is becoming more common, and people are becoming more conscious of safety precautions, which is fueling market development. Over the projection period, Asia Pacific is expected to grow at a substantial rate as well.

Major market player included in this report are:

ABB

Bertin Instruments

DurrIDGE

FJ Specialty

Ludlum Measurements, Inc.

Pylon Electronics

Rad Elec Inc.

SARAD GmbH

SunRADON LLC

Tracerlab GmbH

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available 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 Mechanism:

Active

Passive

By Measurement Duration:

Long term

Short term

By Application:

Residential & Commercial

Research Laboratories

Industrial

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Radon Measurement Instrument Market in Market Study:

Key Consulting Companies & Advisors

*Global Radon Measurement Instrument Market Size study, by Mechanism (Active and Passive), Measurement Duration...*

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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