

Radiation Tester Market Size, Share, and Analysis, By Type (Dosimeters, Area Process Monitors, Radioactive Material Monitors, Environment Radiation Monitors, and Others), By Application (Medical Research, Defence & Homeland Security, Nuclear Power Plants, Manufacturing, Oil & Resource Exploration, and Others) and Regional Forecasts, 2022-2032

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Abstracts

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PRODUCT OVERVIEW

The Global Radiation Tester market size was USD 2.1 billion in 2021 and projected to grow from USD 2.4 billion in 2023 to USD 4.1 billion by 2032, exhibiting a CAGR of 6.2% during the forecast period.

Radiation testers are the equipment used for identification, detection, or for measuring radioactive radiations of high energy. They are being used to measure radiation dose or contamination of radionuclide in increasing amounts which are the reasons for making assessment or control of exposure to radiation & radioactive substances. Increase in adoption of new products for research activities is increasing

and is estimated to aid in market growth.

MARKET HIGHLIGHTS

The Global Radiation Tester Market is expected to reach USD 4.1 billion at a CAGR of 6.2% during forecast period owing to the increasing adoption of radiation testers in nuclear power plants, medical research, manufacturing process, oil & resource explorations etc. There has been an increased usage of radioactive elements in various fields like power production, medical research, and industrial processing, which has increased the demand and has created a scope for radiation testing equipment and is expected to propel the market growth during forecast period. Increased awareness on radiation-prone environment, and the occurrence of disease like cancer, led to the increased usage of radiotherapy in the healthcare industry, will create potential growth opportunities for radiation tester market.

Global Radiation Tester Market Segments:

By Type

Dosimeters

Area Process Monitors

Radioactive Material Monitors

Environment Radiation Monitors

Others

By Application

Medical Research

Defence & Homeland Security

Nuclear Power Plants

Manufacturing

Oil & Resource Exploration

Others

MARKET DYNAMICS

Growth Drivers

Growing Safety Concerns is Expected to Boost the Growth of the Market

Rise in Nuclear Material Smuggling is Expected to Boost the Growth of the Market

Restraint

High Cost of Testing May Hamper the Market Growth

Key Players

ThermoFisher Scientific, Inc.

Mirion Technologies, Inc.

Bar-Ray Products, Inc.

Radiation Detection Company, Inc.

Amtek, Inc.

Ludlum Measurements, Inc.

Arrow-Tech, Inc

Atomtex SPE.

Landauer Inc.

Other Prominent Players

(Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

Contents

1 EXECUTIVE SUMMARY

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Radiation Tester Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

2 RESEARCH METHODOLOGY

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
 - 2.5.1. Paid Sources
 - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

3 MARKET CHARACTERISTICS

- 3.1. Market Definition
- 3.2. Radiation Tester Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

4 RADIATION TESTER MARKET – INDUSTRY INSIGHTS

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

5 MACROECONOMIC INDICATORS

6 RECENT DEVELOPMENTS

7 MARKET DYNAMICS

- 7.1. Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4. Market Restraints
- 7.5. Market Trends

8 RISK ANALYSIS

9 MARKET ANALYSIS

- 9.1. Porters Five Forces
- 9.2. PEST Analysis
 - 9.2.1. Political
 - 9.2.2. Economic
 - 9.2.3. Social
 - 9.2.4. Technological

10 RADIATION TESTER MARKET

- 10.1. Overview
- 10.2. Historical Analysis (2016-2021)
 - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

11 RADIATION TESTER MARKET SIZE & FORECAST 2022A-2032F

- 11.1. Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
 - 11.3.1. By Type
 - 11.3.1.1. Dosimeters
 - 11.3.1.1.1. By Value (USD Million) 2022-2032F
 - 11.3.1.1.2. Market Share (%) 2022-2032F
 - 11.3.1.1.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.1.2. Area Process Monitors
 - 11.3.1.2.1. By Value (USD Million) 2022-2032F
 - 11.3.1.2.2. Market Share (%) 2022-2032F

- 11.3.1.2.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.3. Radioactive Material Monitors
 - 11.3.1.3.1. By Value (USD Million) 2022-2032F
 - 11.3.1.3.2. Market Share (%) 2022-2032F
 - 11.3.1.3.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.4. Environment Radiation Monitors
 - 11.3.1.4.1. By Value (USD Million) 2022-2032F
 - 11.3.1.4.2. Market Share (%) 2022-2032F
 - 11.3.1.4.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.1.5. Others
 - 11.3.1.5.1. By Value (USD Million) 2022-2032F
 - 11.3.1.5.2. Market Share (%) 2022-2032F
 - 11.3.1.5.3. Y-o-Y Growth (%) 2022-2032F
- 11.3.2. By Application
 - 11.3.2.1. Medical Research
 - 11.3.2.1.1. By Value (USD Million) 2022-2032F
 - 11.3.2.1.2. Market Share (%) 2022-2032F
 - 11.3.2.1.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.2.2. Defense & Homeland Security
 - 11.3.2.2.1. By Value (USD Million) 2022-2032F
 - 11.3.2.2.2. Market Share (%) 2022-2032F
 - 11.3.2.2.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.2.3. Nuclear Power Plants
 - 11.3.2.3.1. By Value (USD Million) 2022-2032F
 - 11.3.2.3.2. Market Share (%) 2022-2032F
 - 11.3.2.3.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.2.4. Manufacturing
 - 11.3.2.4.1. By Value (USD Million) 2022-2032F
 - 11.3.2.4.2. Market Share (%) 2022-2032F
 - 11.3.2.4.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.2.5. Oil & Resource Exploration
 - 11.3.2.5.1. By Value (USD Million) 2022-2032F
 - 11.3.2.5.2. Market Share (%) 2022-2032F
 - 11.3.2.5.3. Y-o-Y Growth (%) 2022-2032F
 - 11.3.2.6. Others
 - 11.3.2.6.1. By Value (USD Million) 2022-2032F
 - 11.3.2.6.2. Market Share (%) 2022-2032F
 - 11.3.2.6.3. Y-o-Y Growth (%) 2022-2032F

12 NORTH AMERICA RADIATION TESTER MARKET SIZE & FORECAST 2022A-2032F

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
 - 12.3.1. By Type
 - 12.3.2. By Application
- 12.4. Country
 - 12.4.1. United States
 - 12.4.2. Canada

13 EUROPE RADIATION TESTER MARKET SIZE & FORECAST 2022A-2032F

- 13.1. Overview
- 13.2. Key Findings
- 13.3. Market Segmentation
 - 13.3.1. By Type
 - 13.3.2. By Application
- 13.4. Country
 - 13.4.1. Germany
 - 13.4.2. United Kingdom
 - 13.4.3. France
 - 13.4.4. Italy
 - 13.4.5. Spain
 - 13.4.6. Russia
 - 13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

14 ASIA RADIATION TESTER MARKET SIZE & FORECAST 2022A-2032F

- 14.1. Overview
- 14.2. Key Findings
- 14.3. Market Segmentation
 - 14.3.1. By Type
 - 14.3.2. By Application
- 14.4. Country
 - 14.4.1. India
 - 14.4.2. China
 - 14.4.3. South Korea

14.4.4. Japan

14.4.5. Rest of APAC

15 MIDDLE EAST AND AFRICA RADIATION TESTER MARKET SIZE & FORECAST 2022A-2032F

15.1. Overview

15.2. Key Findings

15.3. Market Segmentation

15.3.1. By Type

15.3.2. By Application

15.4. Country

15.4.1. Israel

15.4.2. GCC

15.4.3. North Africa

15.4.4. South Africa

15.4.5. Rest of Middle East and Africa

16 LATIN AMERICA RADIATION TESTER MARKET SIZE & FORECAST 2022A-2032F

16.1. Overview

16.2. Key Findings

16.3. Market Segmentation

16.3.1. By Type

16.3.2. By Application

16.4. Country

16.4.1. Mexico

16.4.2. Brazil

16.4.3. Rest of Latin America

17 COMPETITIVE LANDSCAPE

17.1. Company market share, 2021

17.2. Key player overview

17.3. Key stakeholders

18 COMPANY PROFILES

- 18.1. Thermo Fisher Scientific, Inc
 - 18.1.1. Company Overview
 - 18.1.2. Financial Overview
 - 18.1.3. Key Product; Analysis
 - 18.1.4. Company Assessment
 - 18.1.4.1. Product Portfolio
 - 18.1.4.2. Key Clients
 - 18.1.4.3. Market Share
 - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
 - 18.1.4.5. Executive Team
- 18.2. Mirion Technologies, Inc.
- 18.3. Bar-Ray Products, Inc.
- 18.4. Radiation Detection Company, Inc.
- 18.5. Amtek, Inc.
- 18.6. Ludlum Measurements, Inc.
- 18.7. Arrow-Tech, Inc
- 18.8. Atomtex SPE.
- 18.9. Landauer Inc.
- 18.10. Other prominent players

19 APPENDIX

20 CONSULTANT RECOMMENDATION

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