

Digital PCR Market Size (USD 1.30 billion by 2030): Pioneering Solutions for Healthcare Challenges

The COVID-19 outbreak is anticipated to have a positive impact on the growth of the market size as digital PCR tests are used for diagnosis of COVID-19.

PUNE, MAHARASHTRA, INDIA, March 22, 2023 /EINPresswire.com/ -- Allied Market Research has published a study report with the title **Digital PCR Market Size was Valued at USD 0.8 Billion in 2021 and is estimated to surpass around USD 1.3 Billion by 2030, registering revenue CAGR of 8.6% from 2021 to 2030.**



DIGITAL PCR MARKET
 OPPORTUNITIES AND FORECAST, 2020 - 2030

Digital pcr market is expected to reach **\$1.3 Billion** in 2030

Growing at a **CAGR of 8.6%** (2021-2030)

Digital PCR Market Trends

Digital PCR (dPCR) is a technique used to measure the absolute amount of DNA or RNA molecules in a sample. It is a highly sensitive and precise method that allows for the detection and quantification of rare nucleic acid targets, such as low-frequency mutations or copy number variations. dPCR has numerous applications in research, clinical diagnostics, and biotechnology, including cancer detection, infectious disease diagnosis, prenatal testing, and gene expression analysis.

The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chain, regional landscape, and competitive scenarios. The report is a helpful source of information for leading market players, new entrants, investors, and stakeholders in devising strategies for the future and taking steps to strengthen their position in the market.

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Do you have any questions or need more information about this report?

- Technological advancements such as droplet digital PCR (ddPCR) and chip-based digital PCR

are boosting market growth.

- Rising adoption of digital PCR in research and academia, as well as in clinical diagnostics, is fueling market expansion.
- Increasing prevalence of infectious diseases, genetic disorders, and cancer is further propelling market growth.
- The Asia-Pacific region is expected to witness significant growth in the digital PCR market due to a rise in healthcare spending and increasing awareness about the benefits of digital PCR.
- Partnerships and collaborations among key players in the digital PCR market are increasing, leading to the development of new products and technologies.
- Cloud-based digital PCR solutions and software are gaining popularity as they offer improved data management and analysis.
- Integration of artificial intelligence (AI) and machine learning (ML) in digital PCR is expected to drive market growth by improving assay performance and reducing costs.

Key players in the digital PCR market include:

- Sysmex corporation
- Fluidigm Corporation
- Jn medsys
- Avance Biosciences
- Merck KGAA
- Bio-Rad Laboratories, Inc.
- STILLA TECHNOLOGIES
- Thermo Fisher Scientific, Inc.
- Precigenome LLC
- QIAGEN N.V

The digital PCR market is segmented by technology, product type, and application. The market is expected to grow significantly in the coming years, driven by the increasing demand for accurate and sensitive diagnostic tests.

BY TECHNOLOGY

- Droplet Digital PCR
- Chip Based Digital PCR
- Beaming Digital PCR

BY PRODUCT TYPE

- Digital PCR Systems
- Consumables And Reagents
- Software And Services

BY APPLICATION

- Clinical Diagnostics
- Forensic And Others
- Research

BY END USER

- Pharmaceuticals And Biotechnology Industries
- Clinical Diagnostic Laboratories
- Universities And Other Organizations

On the basis of region, North America contributed to the major market share in terms of revenue 2020, holding nearly half of the global digital PCR market. This is attributed to rise in the prevalence of cancer, presence of key players for the development of digital PCR products, and increase in number of hospitals in the region. Asia-Pacific, simultaneously, is projected to cite the fastest CAGR of 10.6% from 2020 to 2030, due to surge in number of hospitals and increase in healthcare expenditure of patients across the province.

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Our Market Research Solution Provides You Answer to Below Mentioned Question:

- Which are the driving factors responsible for the growth of market?
- Which are the roadblock factors of this market?
- What are the new opportunities, by which market will grow in coming years?
- What are the trends of this market?
- Which are main factors responsible for new product launch?
- How big is the global & regional market in terms of revenue, sales and production?
- How far will the market grow in forecast period in terms of revenue, sales and production?
- Which region is dominating the global market and what are the market shares of each region in the overall market in 2022?
- How will each segment grow over the forecast period and how much revenue will these segments account for in 2030?
- Which region has more opportunities?

Following is the list of TOC for the Digital PCR Market:

- Market Overview
- Study Scope and Definition
- Analysis
- Market Segments
- Covid-19 Impact
- Digital PCR Market Trends and Growth Strategy
- Digital PCR Player's Profiles

- Digital PCR Production Forecast by Regions
- Analyst's Viewpoints/Conclusions
- Importance of Market Research Report

By Region Outlook

- North America
(U.S., Canada, Mexico)
- Europe
(Germany, France, UK, Italy, Spain, Rest of Europe)
- Asia-Pacific
(Japan, China, India, Rest of Asia-Pacific)
- LAMEA
(Brazil, Saudi Arabia, South Africa, Rest of LAMEA)

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