

Digital PCR (dPCR) and qPCR Market by Technology (Quantitative, Digital), Product (Instrument, Reagent, Software), Application (Clinical, Research, Forensic), End User (Hospital, Diagnostic Center, Academia, Pharma-Biotech Co) - Global Forecasts to 2021

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Abstracts

The global qPCR and dPCR market is expected to reach USD 4.94 billion by 2021 from USD 3.28 billion in 2016, growing at a CAGR of 8.5% during the forecast period. Market growth can be attributed to the rising incidences of infectious diseases and genetic disorders (coupled with growing geriatric population that is at greater risk of target diseases as compared to adults); technological advancements; increasing public-private investments, funds, and grants; successful completion of the Human Genome Project, and rise in the number of hospitals and diagnostic centers.

In this report, the global qPCR and dPCR market is segmented on the basis of technology, products and services, applications, and end users. On the basis of technology, the market is further segmented into qPCR and dPCR. On the basis of products and services, the market is further segmented into instruments, reagents, and consumables; software; and services. On the basis of applications, the market is further segmented into clinical applications, research applications, and forensic applications. On the basis of end users, the market is further segmented into research labs and academic institutes, pharma and biotech companies, hospitals and diagnostic centers, clinical research organizations, and forensic laboratories.

Geographically, North America is expected to account for the largest share of the global qPCR and dPCR market in 2016, followed by Europe. Factors such as increase in public and private funding and increasing financial support (in the form of research grants and funding projects) from prominent funding agencies and federal institutions for

the R&D of innovative qPCR and dPCR products are driving the qPCR and dPCR market in the North America region. However, Asia-Pacific (comprising China, India, Japan, and the Rest of Asia-Pacific) is projected to be the fastest-growing region in the qPCR and dPCR market during the forecast period, owing to factors such as increasing focus of global life sciences companies on this region, burgeoning efforts to increase awareness related to gene-based disease diagnosis and treatment, growing public and private support to develop novel qPCR and dPCR technologies, growth in the Indian genomics market, and strengthening cancer research in Japan, among others.

In 2015, the global qPCR and dPCR devices market was dominated by Thermo Fisher Scientific Inc. (U.S.), Bio-Rad Laboratories Inc. (U.S.), F. Hoffmann-La Roche Ltd. (Switzerland), QIAGEN N.V. (The Netherlands), and Agilent Technologies, Inc. (U.S.). These top five market players jointly accounted for ~87.0% of the global qPCR and dPCR market in 2015.

Reasons to Buy the Report:

From an insight perspective, this research report has focused on various levels of analysis, such as market share analysis of the top ten players and company profiles, which together comprise and discuss the basic views on the competitive landscape; emerging and high-growth segments of the qPCR and dPCR market; and high-growth regions and their respective drivers, restraints, challenges, and opportunities.

The report will enrich both established firms as well as new entrants/smaller firms to gauge the pulse of the market, which in turn helps firms garner higher market shares. Firms purchasing the report could use any one or a combination of the below-mentioned five strategies (market penetration, product development/innovation, market development, market diversification, and competitive assessment) for strengthening their market shares.

The report provides insights on the following pointers:

Market Penetration: Comprehensive information on the qPCR and dPCR products offered by the top 10 players in the global market. The report analyzes the qPCR and dPCR products market by products and services, applications, and end users across key geographic regions

Product Development/Innovation: Detailed insights on upcoming qPCR and

dPCR products, research and development activities, and new product launches in the market

Market Development: Comprehensive information on the lucrative emerging markets. The report analyzes the markets for various qPCR and dPCR products across key geographic regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the global qPCR and dPCR market

Competitive Assessment: In-depth assessment of market shares, strategies, products, distribution networks, and manufacturing capabilities of leading players in the global qPCR and dPCR market

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