

Digital PCR and Quantitative PCR Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Digital PCR and Quantitative PCR Trends and Forecast

The future of the global digital PCR and quantitative PCR market looks promising with opportunities in the hospital & diagnostic center, research laboratories & academic institute, pharmaceutical & biotechnology company, clinical research organization, and forensic laboratory markets. The global digital PCR and quantitative PCR market is expected to reach an estimated \$5.8 billion by 2030 with a CAGR of 6.0% from 2024 to 2030. The major drivers for this market are strict regulations pertaining to clinical trials, medication development, and genetic testing, PCR operations are being revolutionized by advances in automation and robotics, as well as, expansion of molecular biology applications in genomics and personalized medicines around the globe.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Digital PCR and Quantitative PCR by Segment

The study includes a forecast for the global digital PCR and quantitative PCR by product type, application, end use, and region.

Digital PCR and Quantitative PCR Market by Product Type [Shipment Analysis by Value from 2018 to 2030]:

Quantitative PCR

Digital PCR

Digital PCR and Quantitative PCR Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Clinical Applications

Research Applications

Pathogen Testing

Oncology Testing

Blood Screening

Others

Digital PCR and Quantitative PCR Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Hospitals & Diagnostic Centers

Research Laboratories & Academic Institutes

Pharmaceutical & Biotechnology Companies

Clinical Research Organizations

Forensic Laboratories

Digital PCR and Quantitative PCR Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Digital PCR and Quantitative PCR Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies digital PCR and quantitative PCR companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the digital PCR and quantitative PCR companies profiled in this report include-

Bio Rad Laboratories

Thermo Fisher Scientific

Qiagen

F. Hoffmann La Roche

Abbott Laboratories

Agilent Technologies

BD

Danaher

Merck

Takara Bio

Digital PCR and Quantitative PCR Market Insights

Lucintel forecasts that clinical will remain the largest segment over the forecast period due to the evolving PCR landscape, spurred by rising demand in clinical contexts.

North America will remain the largest region over the forecast period due to favorable regulations, government attempts to expand healthcare infrastructure, and the region's high illness prevalence.

Features of the Global Digital PCR and Quantitative PCR Market

Market Size Estimates: Digital PCR and quantitative PCR market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Digital PCR and quantitative PCR market size by product type, application, end use, and region in terms of value (\$B).

Regional Analysis: Digital PCR and quantitative PCR market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different product type, application, end use, and regions for the digital PCR and quantitative PCR market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the digital PCR and quantitative PCR market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the digital PCR and quantitative PCR market size?

Answer: The global digital PCR and quantitative PCR market is expected to reach an estimated \$5.8 billion by 2030.

Q2. What is the growth forecast for digital PCR and quantitative PCR market?

Answer: The global digital PCR and quantitative PCR market is expected to grow with a CAGR of 6.0% from 2024 to 2030.

Q3. What are the major drivers influencing the growth of the digital PCR and quantitative PCR market?

Answer: The major drivers for this market are strict regulations pertaining to clinical trials, medication development, and genetic testing, PCR operations are being revolutionized by advances in automation and robotics, as well as, expansion of molecular biology applications in genomics and personalized medicines around the globe.

Q4. What are the major segments for digital PCR and quantitative PCR market?

Answer: The future of the global digital PCR and quantitative PCR market looks promising with opportunities in the hospital & diagnostic center, research laboratories & academic institute, pharmaceutical & biotechnology company, clinical research organization, and forensic laboratory markets.

Q5. Who are the key digital PCR and quantitative PCR market companies?

Answer: Some of the key digital PCR and quantitative PCR companies are as follows:

Bio Rad Laboratories

Thermo Fisher Scientific

Qiagen

F. Hoffmann La Roche

Abbott Laboratories

Agilent Technologies

BD

Danaher

Merck

Takara Bio

Q6. Which digital PCR and quantitative PCR market segment will be the largest in future?

Answer: Lucintel forecasts that clinical will remain the largest segment over the forecast period due to the evolving PCR landscape, spurred by rising demand in clinical contexts.

Q7. In digital PCR and quantitative PCR market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region over the forecast period due to favorable regulations, government attempts to expand healthcare infrastructure, and the region's high illness prevalence.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the digital PCR and quantitative PCR market by product type (quantitative PCR and digital PCR), application (clinical applications, research applications, pathogen testing, oncology testing, blood screening, and others), end use (hospitals & diagnostic centers, research laboratories & academic institutes, pharmaceutical & biotechnology companies, clinical research organizations, and forensic laboratories), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Digital PCR And Quantitative PCR Market, Digital PCR And Quantitative PCR Market Size, Digital PCR And Quantitative PCR Market Growth, Digital PCR And Quantitative PCR Market Analysis, Digital PCR And Quantitative PCR Market Report, Digital PCR And Quantitative PCR Market Share, Digital PCR And Quantitative PCR Market Trends, Digital PCR And Quantitative PCR Market Forecast, Digital PCR And Quantitative PCR Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.6: Agilent Technologies

7.7: BD

7.8: Danaher

7.9: Merck

7.10: Takara Bio

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