



Global Traditional Thermal Cycler Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

Industry	Published	Pages	Format
Machinery & Equipment	2025-12-31	184	PDF

Single User	Multi User	Enterprise
USD 3,950	USD 5,925	USD 7,900

Description

The global Traditional Thermal Cycler market is projected to grow from US\$ million in 2026 to US\$ million by 2032, implying a CAGR of % over 2026-2032.

The US & Canada market for Traditional Thermal Cycler is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Traditional Thermal Cycler is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Traditional Thermal Cycler is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The China market for Traditional Thermal Cycler is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Traditional Thermal Cycler include F. Hoffmann-La Roche, Abbott, Thermo Fisher Scientific, QIAGEN, Eppendorf SE, Bio-Rad Laboratories, Becton, Dickinson, and Company (BD) and Agilent Technologies, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

On the production side, the report examines Traditional Thermal Cycler output, growth rates, and market shares by manufacturer and by region (at regional and country level) for 2021-2026, with forecasts through 2032.

On the consumption side, the report analyzes sales of Traditional Thermal Cycler by region (regional and country level), company, type, and application for 2021-2026 and provides forecasts through 2032.

The report provides an overview of the global Traditional Thermal Cycler market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Traditional Thermal Cycler and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Traditional Thermal Cycler sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Traditional Thermal Cyclers market size, projected growth trends, production technologies, key applications, and end-use industries.

Traditional Thermal Cyclers Segment by Company

- F. Hoffmann-La Roche
- Abbott
- Thermo Fisher Scientific
- QIAGEN
- Eppendorf SE
- Bio-Rad Laboratories
- Becton, Dickinson, and Company (BD)
- Agilent Technologies

Traditional Thermal Cyclers Segment by Type

- Real-time Thermal Cyclers
- Gradient Thermal Cyclers

Traditional Thermal Cyclers Segment by Application

- Clinical Laboratories
- Biotechnology and Pharmaceutical Companies
- Academic and Research Institutes
- Others

Traditional Thermal Cyclers Segment by Region

- North America
 - United States
 - Canada
 - Mexico
- Europe
 - Germany
 - France
 - U.K.
 - Italy
 - Russia
 - Spain
 - Netherlands
 - Switzerland
 - Sweden
 - Poland
- Asia-Pacific
 - China
 - Japan
 - South Korea
 - India
 - Australia
 - Taiwan
 - Southeast Asia
- South America
 - Brazil

Argentina

Chile

Colombia

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Traditional Thermal Cyclers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Traditional Thermal Cyclers and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Traditional Thermal Cyclers.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Traditional Thermal Cyclers market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Traditional Thermal Cyclers industry.

Chapter 3:

Detailed analysis of Traditional Thermal Cyclers market competition landscape. Including Traditional Thermal Cyclers manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7:

Production/Production Value of Traditional Thermal Cyclers by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Traditional Thermal Cyclers in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Traditional Thermal Cyclers Production Value Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Traditional Thermal Cyclers Production Capacity Estimates and Forecasts (2021-2032)
 - 1.2.3 Global Traditional Thermal Cyclers Production Estimates and Forecasts (2021-2032)
 - 1.2.4 Global Traditional Thermal Cyclers Market Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Global Traditional Thermal Cyclers Market Dynamics

- 2.1 Traditional Thermal Cyclers Industry Trends
- 2.2 Traditional Thermal Cyclers Industry Drivers
- 2.3 Traditional Thermal Cyclers Industry Opportunities and Challenges
- 2.4 Traditional Thermal Cyclers Industry Restraints

3 Traditional Thermal Cyclers Market by Manufacturers

- 3.1 Global Traditional Thermal Cyclers Production Value by Manufacturers (2021-2026)
- 3.2 Global Traditional Thermal Cyclers Production by Manufacturers (2021-2026)
- 3.3 Global Traditional Thermal Cyclers Average Price by Manufacturers (2021-2026)
- 3.4 Global Traditional Thermal Cyclers Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Traditional Thermal Cyclers Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Traditional Thermal Cyclers Manufacturers, Product Type & Application
- 3.7 Global Traditional Thermal Cyclers Manufacturers Established Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Traditional Thermal Cyclers Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Traditional Thermal Cyclers Players Market Share by Production Value in 2025
 - 3.8.3 2025 Traditional Thermal Cyclers Tier 1, Tier 2, and Tier 3

4 Traditional Thermal Cyclers Market by Type

- 4.1 Traditional Thermal Cyclers Type Introduction
 - 4.1.1 Real-time Thermal Cyclers
 - 4.1.2 Gradient Thermal Cyclers
- 4.2 Global Traditional Thermal Cyclers Production by Type
 - 4.2.1 Global Traditional Thermal Cyclers Production by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Traditional Thermal Cyclers Production by Type (2021-2032)
 - 4.2.3 Global Traditional Thermal Cyclers Production Market Share by Type (2021-2032)
- 4.3 Global Traditional Thermal Cyclers Production Value by Type
 - 4.3.1 Global Traditional Thermal Cyclers Production Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Traditional Thermal Cyclers Production Value by Type (2021-2032)
 - 4.3.3 Global Traditional Thermal Cyclers Production Value Market Share by Type (2021-2032)

5 Traditional Thermal Cyclers Market by Application

- 5.1 Traditional Thermal Cyclers Application Introduction
 - 5.1.1 Clinical Laboratories
 - 5.1.2 Biotechnology and Pharmaceutical Companies

5.1.3 Academic and Research Institutes

5.1.4 Others

5.2 Global Traditional Thermal Cyclers Production by Application

5.2.1 Global Traditional Thermal Cyclers Production by Application (2021 VS 2025 VS 2032)

5.2.2 Global Traditional Thermal Cyclers Production by Application (2021-2032)

5.2.3 Global Traditional Thermal Cyclers Production Market Share by Application (2021-2032)

5.3 Global Traditional Thermal Cyclers Production Value by Application

5.3.1 Global Traditional Thermal Cyclers Production Value by Application (2021 VS 2025 VS 2032)

5.3.2 Global Traditional Thermal Cyclers Production Value by Application (2021-2032)

5.3.3 Global Traditional Thermal Cyclers Production Value Market Share by Application (2021-2032)

6 Company Profiles

6.1 F. Hoffmann-La Roche

6.1.1 F. Hoffmann-La Roche Company Information

6.1.2 F. Hoffmann-La Roche Business Overview

6.1.3 F. Hoffmann-La Roche Traditional Thermal Cyclers Production, Value and Gross Margin (2021-2026)

6.1.4 F. Hoffmann-La Roche Traditional Thermal Cyclers Product Portfolio

6.1.5 F. Hoffmann-La Roche Recent Developments

6.2 Abbott

6.2.1 Abbott Company Information

6.2.2 Abbott Business Overview

6.2.3 Abbott Traditional Thermal Cyclers Production, Value and Gross Margin (2021-2026)

6.2.4 Abbott Traditional Thermal Cyclers Product Portfolio

6.2.5 Abbott Recent Developments

6.3 Thermo Fisher Scientific

6.3.1 Thermo Fisher Scientific Company Information

6.3.2 Thermo Fisher Scientific Business Overview

6.3.3 Thermo Fisher Scientific Traditional Thermal Cyclers Production, Value and Gross Margin (2021-2026)

6.3.4 Thermo Fisher Scientific Traditional Thermal Cyclers Product Portfolio

6.3.5 Thermo Fisher Scientific Recent Developments

6.4 QIAGEN

6.4.1 QIAGEN Company Information

6.4.2 QIAGEN Business Overview

6.4.3 QIAGEN Traditional Thermal Cyclers Production, Value and Gross Margin (2021-2026)

6.4.4 QIAGEN Traditional Thermal Cyclers Product Portfolio

6.4.5 QIAGEN Recent Developments

6.5 Eppendorf SE

6.5.1 Eppendorf SE Company Information

6.5.2 Eppendorf SE Business Overview

6.5.3 Eppendorf SE Traditional Thermal Cyclers Production, Value and Gross Margin (2021-2026)

6.5.4 Eppendorf SE Traditional Thermal Cyclers Product Portfolio

6.5.5 Eppendorf SE Recent Developments

6.6 Bio-Rad Laboratories

6.6.1 Bio-Rad Laboratories Company Information

6.6.2 Bio-Rad Laboratories Business Overview

6.6.3 Bio-Rad Laboratories Traditional Thermal Cyclers Production, Value and Gross Margin (2021-2026)

6.6.4 Bio-Rad Laboratories Traditional Thermal Cyclers Product Portfolio

6.6.5 Bio-Rad Laboratories Recent Developments

6.7 Becton, Dickinson, and Company (BD)

- 6.7.1 Becton, Dickinson, and Company (BD) Company Information
- 6.7.2 Becton, Dickinson, and Company (BD) Business Overview
- 6.7.3 Becton, Dickinson, and Company (BD) Traditional Thermal Cyclers Production, Value and Gross Margin (2021-2026)
- 6.7.4 Becton, Dickinson, and Company (BD) Traditional Thermal Cyclers Product Portfolio
- 6.7.5 Becton, Dickinson, and Company (BD) Recent Developments

6.8 Agilent Technologies

- 6.8.1 Agilent Technologies Company Information
- 6.8.2 Agilent Technologies Business Overview
- 6.8.3 Agilent Technologies Traditional Thermal Cyclers Production, Value and Gross Margin (2021-2026)
- 6.8.4 Agilent Technologies Traditional Thermal Cyclers Product Portfolio
- 6.8.5 Agilent Technologies Recent Developments

7 Global Traditional Thermal Cyclers Production by Region

- 7.1 Global Traditional Thermal Cyclers Production by Region: 2021 VS 2025 VS 2032
- 7.2 Global Traditional Thermal Cyclers Production by Region (2021-2032)
 - 7.2.1 Global Traditional Thermal Cyclers Production by Region (2021-2026)
 - 7.2.2 Global Traditional Thermal Cyclers Production Forecast by Region (2027-2032)
- 7.3 Global Traditional Thermal Cyclers Production by Region: 2021 VS 2025 VS 2032
- 7.4 Global Traditional Thermal Cyclers Production Value by Region (2021-2032)
 - 7.4.1 Global Traditional Thermal Cyclers Production Value by Region (2021-2026)
 - 7.4.2 Global Traditional Thermal Cyclers Production Value by Region (2027-2032)
- 7.5 Global Traditional Thermal Cyclers Market Price Analysis by Region (2021-2032)
- 7.6 Regional Production Value Trends (2021-2032)
 - 7.6.1 North America Traditional Thermal Cyclers Production Value (2021-2032)
 - 7.6.2 Europe Traditional Thermal Cyclers Production Value (2021-2032)
 - 7.6.3 Asia-Pacific Traditional Thermal Cyclers Production Value (2021-2032)
 - 7.6.4 South America Traditional Thermal Cyclers Production Value (2021-2032)
 - 7.6.5 Middle East & Africa Traditional Thermal Cyclers Production Value (2021-2032)

8 Global Traditional Thermal Cyclers Consumption by Region

- 8.1 Global Traditional Thermal Cyclers Consumption by Region: 2021 VS 2025 VS 2032
- 8.2 Global Traditional Thermal Cyclers Consumption by Region (2021-2032)
 - 8.2.1 Global Traditional Thermal Cyclers Consumption by Region (2021-2026)
 - 8.2.2 Global Traditional Thermal Cyclers Consumption by Region (2027-2032)
- 8.3 North America
 - 8.3.1 North America Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.3.2 North America Traditional Thermal Cyclers Consumption by Country (2021-2032)
 - 8.3.3 U.S.
 - 8.3.4 Canada
 - 8.3.5 Mexico
- 8.4 Europe
 - 8.4.1 Europe Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
 - 8.4.2 Europe Traditional Thermal Cyclers Consumption by Country (2021-2032)
 - 8.4.3 Germany
 - 8.4.4 France
 - 8.4.5 U.K.
 - 8.4.6 Italy
 - 8.4.7 Netherlands
- 8.5 Asia Pacific

8.5.1 Asia Pacific Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.5.2 Asia Pacific Traditional Thermal Cyclers Consumption by Country (2021-2032)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 South America

8.6.1 South America Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.6.2 South America Traditional Thermal Cyclers Consumption by Country (2021-2032)

8.6.3 Brazil

8.6.4 Argentina

8.6.5 Chile

8.6.6 Colombia

8.7 Middle East & Africa

8.7.1 Middle East & Africa Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.7.2 Middle East & Africa Traditional Thermal Cyclers Consumption by Country (2021-2032)

8.7.3 Egypt

8.7.4 South Africa

8.7.5 Israel

8.7.6 Türkiye

8.7.7 GCC Countries

9 Value Chain and Sales Channels Analysis

9.1 Traditional Thermal Cyclers Value Chain Analysis

9.1.1 Traditional Thermal Cyclers Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Traditional Thermal Cyclers Production Mode & Process

9.2 Traditional Thermal Cyclers Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Traditional Thermal Cyclers Distributors

9.2.3 Traditional Thermal Cyclers Customers

10 Concluding Insights

11 Appendix

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Traditional Thermal Cyclers Industry Trends
- Table 2: Traditional Thermal Cyclers Industry Drivers
- Table 3: Traditional Thermal Cyclers Industry Opportunities and Challenges
- Table 4: Traditional Thermal Cyclers Industry Restraints
- Table 5: Global Traditional Thermal Cyclers Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Traditional Thermal Cyclers Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Traditional Thermal Cyclers Production by Manufacturers (K Units) & (2021-2026)
- Table 8: Global Traditional Thermal Cyclers Production Market Share by Manufacturers
- Table 9: Global Traditional Thermal Cyclers Average Price (US\$/Unit) of Manufacturers (2021-2026)
- Table 10: Global Traditional Thermal Cyclers Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Traditional Thermal Cyclers Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Traditional Thermal Cyclers Manufacturers, Product Type & Application
- Table 13: Global Traditional Thermal Cyclers Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Traditional Thermal Cyclers by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of Real-time Thermal Cyclers
- Table 17: Major Manufacturers of Gradient Thermal Cyclers
- Table 18: Global Traditional Thermal Cyclers Production by Type 2021 VS 2025 VS 2032 (K Units)
- Table 19: Global Traditional Thermal Cyclers Production by Type (2021-2026) & (K Units)
- Table 20: Global Traditional Thermal Cyclers Production by Type (2027-2032) & (K Units)
- Table 21: Global Traditional Thermal Cyclers Production Market Share by Type (2021-2026)
- Table 22: Global Traditional Thermal Cyclers Production Market Share by Type (2027-2032)
- Table 23: Global Traditional Thermal Cyclers Production Value by Type 2021 VS 2025 VS 2032 (K Units)
- Table 24: Global Traditional Thermal Cyclers Production Value by Type (2021-2026) & (K Units)
- Table 25: Global Traditional Thermal Cyclers Production Value by Type (2027-2032) & (K Units)
- Table 26: Global Traditional Thermal Cyclers Production Value Market Share by Type (2021-2026)
- Table 27: Global Traditional Thermal Cyclers Production Value Market Share by Type (2027-2032)
- Table 28: Major Manufacturers of Clinical Laboratories
- Table 29: Major Manufacturers of Biotechnology and Pharmaceutical Companies
- Table 30: Major Manufacturers of Academic and Research Institutes
- Table 31: Major Manufacturers of Others
- Table 32: Global Traditional Thermal Cyclers Production by Application 2021 VS 2025 VS 2032 (K Units)
- Table 33: Global Traditional Thermal Cyclers Production by Application (2021-2026) & (K Units)
- Table 34: Global Traditional Thermal Cyclers Production by Application (2027-2032) & (K Units)
- Table 35: Global Traditional Thermal Cyclers Production Market Share by Application (2021-2026)
- Table 36: Global Traditional Thermal Cyclers Production Market Share by Application (2027-2032)
- Table 37: Global Traditional Thermal Cyclers Production Value by Application 2021 VS 2025 VS 2032 (K Units)
- Table 38: Global Traditional Thermal Cyclers Production Value by Application (2021-2026) & (K Units)
- Table 39: Global Traditional Thermal Cyclers Production Value by Application (2027-2032) & (K Units)
- Table 40: Global Traditional Thermal Cyclers Production Value Market Share by Application (2021-2026)
- Table 41: Global Traditional Thermal Cyclers Production Value Market Share by Application (2027-2032)
- Table 42: F. Hoffmann-La Roche Company Information
- Table 43: F. Hoffmann-La Roche Business Overview
- Table 44: F. Hoffmann-La Roche Traditional Thermal Cyclers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 45: F. Hoffmann-La Roche Traditional Thermal Cyclers Product Portfolio
- Table 46: F. Hoffmann-La Roche Recent Development
- Table 47: Abbott Company Information
- Table 48: Abbott Business Overview
- Table 49: Abbott Traditional Thermal Cyclers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 50: Abbott Traditional Thermal Cyclers Product Portfolio
- Table 51: Abbott Recent Development
- Table 52: Thermo Fisher Scientific Company Information

- Table 53: Thermo Fisher Scientific Business Overview
- Table 54: Thermo Fisher Scientific Traditional Thermal Cyclers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 55: Thermo Fisher Scientific Traditional Thermal Cyclers Product Portfolio
- Table 56: Thermo Fisher Scientific Recent Development
- Table 57: QIAGEN Company Information
- Table 58: QIAGEN Business Overview
- Table 59: QIAGEN Traditional Thermal Cyclers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 60: QIAGEN Traditional Thermal Cyclers Product Portfolio
- Table 61: QIAGEN Recent Development
- Table 62: Eppendorf SE Company Information
- Table 63: Eppendorf SE Business Overview
- Table 64: Eppendorf SE Traditional Thermal Cyclers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 65: Eppendorf SE Traditional Thermal Cyclers Product Portfolio
- Table 66: Eppendorf SE Recent Development
- Table 67: Bio-Rad Laboratories Company Information
- Table 68: Bio-Rad Laboratories Business Overview
- Table 69: Bio-Rad Laboratories Traditional Thermal Cyclers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 70: Bio-Rad Laboratories Traditional Thermal Cyclers Product Portfolio
- Table 71: Bio-Rad Laboratories Recent Development
- Table 72: Becton, Dickinson, and Company (BD) Company Information
- Table 73: Becton, Dickinson, and Company (BD) Business Overview
- Table 74: Becton, Dickinson, and Company (BD) Traditional Thermal Cyclers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 75: Becton, Dickinson, and Company (BD) Traditional Thermal Cyclers Product Portfolio
- Table 76: Becton, Dickinson, and Company (BD) Recent Development
- Table 77: Agilent Technologies Company Information
- Table 78: Agilent Technologies Business Overview
- Table 79: Agilent Technologies Traditional Thermal Cyclers Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)
- Table 80: Agilent Technologies Traditional Thermal Cyclers Product Portfolio
- Table 81: Agilent Technologies Recent Development
- Table 82: Global Traditional Thermal Cyclers Production by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 83: Global Traditional Thermal Cyclers Production by Region (2021-2026) & (K Units)
- Table 84: Global Traditional Thermal Cyclers Production Market Share by Region (2021-2026)
- Table 85: Global Traditional Thermal Cyclers Production Forecast by Region (2027-2032) & (K Units)
- Table 86: Global Traditional Thermal Cyclers Production Market Share Forecast by Region (2027-2032)
- Table 87: Global Traditional Thermal Cyclers Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 88: Global Traditional Thermal Cyclers Production Value by Region (2021-2026) & (US\$ Million)
- Table 89: Global Traditional Thermal Cyclers Production Value Share by Region (2021-2026)
- Table 90: Global Traditional Thermal Cyclers Production Value by Region (2027-2032) & (US\$ Million)
- Table 91: Global Traditional Thermal Cyclers Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 92: Global Traditional Thermal Cyclers Market Average Price (US\$/Unit) by Region (2021-2026)
- Table 93: Global Traditional Thermal Cyclers Market Average Price (US\$/Unit) by Region (2027-2032)
- Table 94: Global Traditional Thermal Cyclers Consumption by Region: 2021 VS 2025 VS 2032 (K Units)
- Table 95: Global Traditional Thermal Cyclers Consumption by Region (2021-2026) & (K Units)
- Table 96: Global Traditional Thermal Cyclers Consumption Market Share by Region (2021-2026)
- Table 97: Global Traditional Thermal Cyclers Consumption Forecasted by Region (2027-2032) & (K Units)
- Table 98: Global Traditional Thermal Cyclers Consumption Forecasted Market Share by Region (2027-2032)
- Table 99: North America Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 100: North America Traditional Thermal Cyclers Consumption by Country (2021-2026) & (K Units)
- Table 101: North America Traditional Thermal Cyclers Consumption by Country (2027-2032) & (K Units)
- Table 102: Europe Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 103: Europe Traditional Thermal Cyclers Consumption by Country (2021-2026) & (K Units)
- Table 104: Europe Traditional Thermal Cyclers Consumption by Country (2027-2032) & (K Units)
- Table 105: Asia Pacific Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 106: Asia Pacific Traditional Thermal Cyclers Consumption by Country (2021-2026) & (K Units)
- Table 107: Asia Pacific Traditional Thermal Cyclers Consumption by Country (2027-2032) & (K Units)
- Table 108: South America Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K Units)
- Table 109: South America Traditional Thermal Cyclers Consumption by Country (2021-2026) & (K Units)
- Table 110: South America Traditional Thermal Cyclers Consumption by Country (2027-2032) & (K Units)
- Table 111: Middle East & Africa Traditional Thermal Cyclers Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (K

Units)

- Table 112: Middle East & Africa Traditional Thermal Cyclers Consumption by Country (2021-2026) & (K Units)
- Table 113: Middle East & Africa Traditional Thermal Cyclers Consumption by Country (2027-2032) & (K Units)
- Table 114: Key Raw Materials
- Table 115: Raw Materials Key Suppliers
- Table 116: Traditional Thermal Cyclers Distributors List
- Table 117: Traditional Thermal Cyclers Customers List
- Table 118: Research Programs/Design for This Report
- Table 119: Authors List of This Report
- Table 120: Secondary Sources
- Table 121: Primary Sources

List of Figures:

- Figure 1: Traditional Thermal Cyclers Product Image
- Figure 2: Global Traditional Thermal Cyclers Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Traditional Thermal Cyclers Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Traditional Thermal Cyclers Production Capacity (2021-2032) & (K Units)
- Figure 5: Global Traditional Thermal Cyclers Production (2021-2032) & (K Units)
- Figure 6: Global Traditional Thermal Cyclers Average Price (US\$/Unit) & (2021-2032)
- Figure 7: Global Top 5 and 10 Traditional Thermal Cyclers Players Market Share by Production Value in 2025
- Figure 8: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: Real-time Thermal Cyclers Image
- Figure 10: Gradient Thermal Cyclers Image
- Figure 11: Global Traditional Thermal Cyclers Production by Type (2021 VS 2025 VS 2032) & (K Units)
- Figure 12: Global Traditional Thermal Cyclers Production Market Share 2021 VS 2025 VS 2032
- Figure 13: Global Traditional Thermal Cyclers Production Market Share by Type (2021-2032)
- Figure 14: Global Traditional Thermal Cyclers Production Value by Type (2021 VS 2025 VS 2032) & (K Units)
- Figure 15: Global Traditional Thermal Cyclers Production Value Share 2021 VS 2025 VS 2032
- Figure 16: Global Traditional Thermal Cyclers Production Value Share by Type (2021-2032)
- Figure 17: Clinical Laboratories Image
- Figure 18: Biotechnology and Pharmaceutical Companies Image
- Figure 19: Academic and Research Institutes Image
- Figure 20: Others Image
- Figure 21: Global Traditional Thermal Cyclers Production by Application (2021 VS 2025 VS 2032) & (K Units)
- Figure 22: Global Traditional Thermal Cyclers Production Market Share 2021 VS 2025 VS 2032
- Figure 23: Global Traditional Thermal Cyclers Production Market Share by Application (2021-2032)
- Figure 24: Global Traditional Thermal Cyclers Production Value by Application (2021 VS 2025 VS 2032) & (K Units)
- Figure 25: Global Traditional Thermal Cyclers Production Value Share 2021 VS 2025 VS 2032
- Figure 26: Global Traditional Thermal Cyclers Production Value Share by Application (2021-2032)
- Figure 27: Global Traditional Thermal Cyclers Production by Region: 2021 VS 2025 VS 2032 (K Units)
- Figure 28: Global Traditional Thermal Cyclers Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 29: Global Traditional Thermal Cyclers Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 30: Global Traditional Thermal Cyclers Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Traditional Thermal Cyclers Production Value (2021-2032) & (US\$ Million)
- Figure 32: Europe Traditional Thermal Cyclers Production Value (2021-2032) & (US\$ Million)
- Figure 33: Asia-Pacific Traditional Thermal Cyclers Production Value (2021-2032) & (US\$ Million)
- Figure 34: South America Traditional Thermal Cyclers Production Value (2021-2032) & (US\$ Million)
- Figure 35: Middle East & Africa Traditional Thermal Cyclers Production Value (2021-2032) & (US\$ Million)
- Figure 36: North America Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 37: North America Traditional Thermal Cyclers Consumption Market Share by Country (2021-2032)
- Figure 38: U.S. Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 39: Canada Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 40: Mexico Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 41: Europe Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 42: Europe Traditional Thermal Cyclers Consumption Market Share by Country (2021-2032)
- Figure 43: Germany Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 44: France Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 45: U.K. Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 46: Italy Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 47: Netherlands Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 48: Asia Pacific Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 49: Asia Pacific Traditional Thermal Cyclers Consumption Market Share by Country (2021-2032)
- Figure 50: China Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)

- Figure 51: Japan Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 52: South Korea Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 53: Southeast Asia Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 54: India Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 55: Australia Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 56: South America Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 57: South America Traditional Thermal Cyclers Consumption Market Share by Country (2021-2032)
- Figure 58: Brazil Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 59: Argentina Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 60: Chile Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 61: Colombia Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 62: Middle East & Africa Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 63: Middle East & Africa Traditional Thermal Cyclers Consumption Market Share by Country (2021-2032)
- Figure 64: Egypt Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 65: South Africa Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 66: Israel Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 67: Türkiye Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 68: GCC Countries Traditional Thermal Cyclers Consumption and Growth Rate (2021-2032) & (K Units)
- Figure 69: Traditional Thermal Cyclers Value Chain
- Figure 70: Manufacturing Cost Structure
- Figure 71: Traditional Thermal Cyclers Production Mode & Process
- Figure 72: Direct Comparison with Distribution Share
- Figure 73: Distributors Profiles
- Figure 74: Years Considered
- Figure 75: Research Process
- Figure 76: Key Executives Interviewed