+357 96 030922
info@marketpublishers.com

Global High Accuracy Digital Theodolite Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G66D77B5765BEN.html
Date: September 2026
Pages: 128
Price: US$ 4,480.00 (Single User License)
ID: G66D77B5765BEN

Abstracts

The global High Accuracy Digital Theodolite market size is expected to reach $ 60.06 million by 2032, rising at a market growth of 2.5% CAGR during the forecast period (2026-2032).

In 2025, global High Accuracy Digital Theodolite production reached approximately 37,400 Units.The average price is approximately $1,300.High Accuracy Digital Theodolite is a precision optoelectronic instrument designed to measure horizontal and vertical angles through an electronic angle-encoding system and a digital display.

High Accuracy Digital Theodolite should be treated as a narrowly defined professional angle-measurement instrument rather than as a broad synonym for every digitally displayed theodolite. In this study, the decisive boundary is a rated angular accuracy of two arc-seconds or better, which limits the formal market primarily to one-second and two-second standalone instruments. This boundary materially reduces the apparent market size but produces a more technically consistent supplier pool. The instrument measures horizontal and vertical angles through electronic encoders and digital readouts, whereas a total station adds electronic distance measurement, coordinate computation, onboard data handling and, in many cases, field connectivity. Combining these product groups would therefore overstate both the supplier base and market revenue. Current professional products generally use absolute encoders, electronic compensation, dual-side displays, laser or optical plumbing and approximately 30× telescopes. Higher-value models add dual-axis compensation, auto-collimation, a coaxial laser pointer or one-second angular accuracy. The technical architecture is mature and is supported by established measurement standards. ISO 17123-3 remains the relevant international reference for field procedures used to evaluate the precision of theodolites, while China’s GB/T 36537-2018 standard for electronic theodolites was

+357 96 030922
info@marketpublishers.com

reviewed in May 2025 and remains valid. These conditions indicate that competition is no longer driven by fundamental measurement-technology breakthroughs, but by reliability, calibration stability, usability, environmental protection and the economics of manufacturing and distribution.

The global supply structure consists of three broad layers: international measurement-technology groups, a concentrated Chinese manufacturing base and regional or private-label suppliers. TOPCON CORPORATION participates through Sokkia, Trimble through Spectra Precision and Hexagon through GeoMax. Their competitive strength is based less on dedicated theodolite scale than on established dealer networks, service capability, calibration systems and customer confidence created by much broader surveying portfolios. STONEX occupies a differentiated position with a one-second instrument aimed at precision monitoring and engineering work. China has become the principal manufacturing and ODM centre. Guangzhou South Surveying & Mapping Technology, SUZHOU FOIF, Changzhou Dadi, Shanghai eSurvey GNSS and GEO-ALLEN all have current or clearly documented products meeting the selected accuracy threshold. South Surveying also markets relevant instruments under South, Kolida, Sanding, Ruide and Tianyu, but these brands must be consolidated into one parent-company entry to prevent artificial inflation of the supplier count. The difference between the broad longlist and the formal core list is therefore structural: several visible regional brands may rely on an external OEM, while many otherwise reputable Japanese and European theodolite suppliers currently concentrate on five-second or lower-accuracy construction instruments that fall outside the narrow market.

From a product and competitive-development perspective, the industry is expected to evolve incrementally rather than disruptively. Suppliers will focus on compensation accuracy, encoder stability, laser-axis consistency, environmental resistance, battery endurance, interface design and simplified field calibration. One-second, dual-axis-compensated and auto-collimating instruments can continue to command premium pricing because they serve industrial alignment and precision-monitoring requirements that are less exposed to basic construction-tool price competition. Standard two-second products, by contrast, will face continuing pricing pressure from Chinese manufacturers and ODM supply. International groups will defend their position through brand recognition, calibration traceability, service networks and integration with wider surveying portfolios, while Chinese suppliers will compete through production scale, broad private-label relationships and rapid product customisation. Capital expenditure and acquisition activity in the broader geospatial sector is increasingly directed toward robotic measurement, laser scanning, machine control, digital construction and positioning software rather than toward standalone electronic theodolites. The product

+357 96 030922
info@marketpublishers.com

category is therefore unlikely to disappear, but its role will continue to shift from a primary surveying platform toward a durable specialist instrument for cost-sensitive, angle-only, educational, industrial and backup applications.

Report Scope

This report studies the global High Accuracy Digital Theodolite production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Accuracy Digital Theodolite and provides market size (US$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of High Accuracy Digital Theodolite that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Accuracy Digital Theodolite total production and demand, 2021-2032, (K Units)

Global High Accuracy Digital Theodolite total production value, 2021-2032, (USD Million)

Global High Accuracy Digital Theodolite production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global High Accuracy Digital Theodolite consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: High Accuracy Digital Theodolite domestic production, consumption, key domestic manufacturers and share

Global High Accuracy Digital Theodolite production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global High Accuracy Digital Theodolite production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

+357 96 030922
info@marketpublishers.com

Global High Accuracy Digital Theodolite production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global High Accuracy Digital Theodolite market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include TOPCON CORPORATION, Guangzhou South Surveying & Mapping Technology Co., Ltd., Trimble Inc., Hexagon AB, STONEX S.r.l., SUZHOU FOIF CO., LTD, Changzhou Dadi Surveying Science & Technology Co., Ltd., Shanghai eSurvey GNSS Co., Ltd., GEO-ALLEN CO., LTD, PREXISO AG, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World High Accuracy Digital Theodolite market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (K Units) and average price (US$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global High Accuracy Digital Theodolite Market, By Region:

United States

China

Europe

Japan

South Korea

+357 96 030922
info@marketpublishers.com

ASEAN

India

Rest of World

Global High Accuracy Digital Theodolite Market, Segmentation by Type:

One-Second Class

Two-Second Class

Global High Accuracy Digital Theodolite Market, Segmentation by Angle-Encoding Technology:

Absolute Encoder

Incremental Encoder

Others

Global High Accuracy Digital Theodolite Market, Segmentation by Aiming and Plummet Configuration:

Optical Plummet Configuration

Laser Plummet Configuration

Coaxial Laser Pointer Configuration

Others

Global High Accuracy Digital Theodolite Market, Segmentation by

+357 96 030922
info@marketpublishers.com

Application:

Construction

Industrial

Others

Companies Profiled:

TOPCON CORPORATION

Guangzhou South Surveying & Mapping Technology Co., Ltd.

Trimble Inc.

Hexagon AB

STONEX S.r.l.

SUZHOU FOIF CO., LTD

Changzhou Dadi Surveying Science & Technology Co., Ltd.

Shanghai eSurvey GNSS Co., Ltd.

GEO-ALLEN CO., LTD

PREXISO AG

Vertex Instruments Pvt. Ltd.

Key Questions Answered:

1. How big is the global High Accuracy Digital Theodolite market?
2. What is the demand of the global High Accuracy Digital Theodolite market?

+357 96 030922
info@marketpublishers.com

3. What is the year over year growth of the global High Accuracy Digital Theodolite market?
4. What is the production and production value of the global High Accuracy Digital Theodolite market?
5. Who are the key producers in the global High Accuracy Digital Theodolite market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

1.1 High Accuracy Digital Theodolite Introduction
1.2 World High Accuracy Digital Theodolite Supply & Forecast
  1.2.1 World High Accuracy Digital Theodolite Production Value (2021 & 2025 & 2032)
  1.2.2 World High Accuracy Digital Theodolite Production (2021-2032)
  1.2.3 World High Accuracy Digital Theodolite Pricing Trends (2021-2032)
1.3 World High Accuracy Digital Theodolite Production by Region (Based on Production Site)
  1.3.1 World High Accuracy Digital Theodolite Production Value by Region (2021-2032)
  1.3.2 World High Accuracy Digital Theodolite Production by Region (2021-2032)
  1.3.3 World High Accuracy Digital Theodolite Average Price by Region (2021-2032)
  1.3.4 North America High Accuracy Digital Theodolite Production (2021-2032)
  1.3.5 Europe High Accuracy Digital Theodolite Production (2021-2032)
  1.3.6 China High Accuracy Digital Theodolite Production (2021-2032)
  1.3.7 Japan High Accuracy Digital Theodolite Production (2021-2032)
1.4 Market Drivers, Restraints and Trends
  1.4.1 High Accuracy Digital Theodolite Market Drivers
  1.4.2 Factors Affecting Demand
  1.4.3 High Accuracy Digital Theodolite Major Market Trends

2 DEMAND SUMMARY

2.1 World High Accuracy Digital Theodolite Demand (2021-2032)
2.2 World High Accuracy Digital Theodolite Consumption by Region
  2.2.1 World High Accuracy Digital Theodolite Consumption by Region (2021-2026)
  2.2.2 World High Accuracy Digital Theodolite Consumption Forecast by Region (2027-2032)
2.3 United States High Accuracy Digital Theodolite Consumption (2021-2032)
2.4 China High Accuracy Digital Theodolite Consumption (2021-2032)
2.5 Europe High Accuracy Digital Theodolite Consumption (2021-2032)
2.6 Japan High Accuracy Digital Theodolite Consumption (2021-2032)
2.7 South Korea High Accuracy Digital Theodolite Consumption (2021-2032)
2.8 ASEAN High Accuracy Digital Theodolite Consumption (2021-2032)
2.9 India High Accuracy Digital Theodolite Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

+357 96 030922
info@marketpublishers.com

3.1 World High Accuracy Digital Theodolite Production Value by Manufacturer (2021-2026)
3.2 World High Accuracy Digital Theodolite Production by Manufacturer (2021-2026)
3.3 World High Accuracy Digital Theodolite Average Price by Manufacturer (2021-2026)
3.4 High Accuracy Digital Theodolite Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global High Accuracy Digital Theodolite Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for High Accuracy Digital Theodolite in 2025
  3.5.3 Global Concentration Ratios (CR8) for High Accuracy Digital Theodolite in 2025
3.6 High Accuracy Digital Theodolite Market: Overall Company Footprint Analysis
  3.6.1 High Accuracy Digital Theodolite Market: Region Footprint
  3.6.2 High Accuracy Digital Theodolite Market: Company Product Type Footprint
  3.6.3 High Accuracy Digital Theodolite Market: Company Product Application Footprint
3.7 Competitive Environment
  3.7.1 Historical Structure of the Industry
  3.7.2 Barriers of Market Entry
  3.7.3 Factors of Competition
3.8 New Entrant and Capacity Expansion Plans
3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: High Accuracy Digital Theodolite Production Value Comparison
  4.1.1 United States VS China: High Accuracy Digital Theodolite Production Value Comparison (2021 & 2025 & 2032)
  4.1.2 United States VS China: High Accuracy Digital Theodolite Production Value Market Share Comparison (2021 & 2025 & 2032)
4.2 United States VS China: High Accuracy Digital Theodolite Production Comparison
  4.2.1 United States VS China: High Accuracy Digital Theodolite Production Comparison (2021 & 2025 & 2032)
  4.2.2 United States VS China: High Accuracy Digital Theodolite Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: High Accuracy Digital Theodolite Consumption Comparison
  4.3.1 United States VS China: High Accuracy Digital Theodolite Consumption Comparison (2021 & 2025 & 2032)
  4.3.2 United States VS China: High Accuracy Digital Theodolite Consumption Market

+357 96 030922
info@marketpublishers.com

Share Comparison (2021 & 2025 & 2032)
4.4 United States Based High Accuracy Digital Theodolite Manufacturers and Market Share, 2021-2026
4.4.1 United States Based High Accuracy Digital Theodolite Manufacturers, Headquarters and Production Site (States, Country)
4.4.2 United States Based Manufacturers High Accuracy Digital Theodolite Production Value (2021-2026)
4.4.3 United States Based Manufacturers High Accuracy Digital Theodolite Production (2021-2026)
4.5 China Based High Accuracy Digital Theodolite Manufacturers and Market Share
4.5.1 China Based High Accuracy Digital Theodolite Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers High Accuracy Digital Theodolite Production Value (2021-2026)
4.5.3 China Based Manufacturers High Accuracy Digital Theodolite Production (2021-2026)
4.6 Rest of World Based High Accuracy Digital Theodolite Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based High Accuracy Digital Theodolite Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers High Accuracy Digital Theodolite Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers High Accuracy Digital Theodolite Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World High Accuracy Digital Theodolite Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 One-Second Class
5.2.2 Two-Second Class
5.3 Market Segment by Type
5.3.1 World High Accuracy Digital Theodolite Production by Type (2021-2032)
5.3.2 World High Accuracy Digital Theodolite Production Value by Type (2021-2032)
5.3.3 World High Accuracy Digital Theodolite Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY ANGLE-ENCODING TECHNOLOGY

+357 96 030922
info@marketpublishers.com

6.1 World High Accuracy Digital Theodolite Market Size Overview by Angle-Encoding Technology: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Angle-Encoding Technology
6.2.1 Absolute Encoder
6.2.2 Incremental Encoder
6.2.3 Others
6.3 Market Segment by Angle-Encoding Technology
6.3.1 World High Accuracy Digital Theodolite Production by Angle-Encoding Technology (2021-2032)
6.3.2 World High Accuracy Digital Theodolite Production Value by Angle-Encoding Technology (2021-2032)
6.3.3 World High Accuracy Digital Theodolite Average Price by Angle-Encoding Technology (2021-2032)

7 MARKET ANALYSIS BY AIMING AND PLUMMET CONFIGURATION

7.1 World High Accuracy Digital Theodolite Market Size Overview by Aiming and Plummet Configuration: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Aiming and Plummet Configuration
7.2.1 Optical Plummet Configuration
7.2.2 Laser Plummet Configuration
7.2.3 Coaxial Laser Pointer Configuration
7.2.4 Others
7.3 Market Segment by Aiming and Plummet Configuration
7.3.1 World High Accuracy Digital Theodolite Production by Aiming and Plummet Configuration (2021-2032)
7.3.2 World High Accuracy Digital Theodolite Production Value by Aiming and Plummet Configuration (2021-2032)
7.3.3 World High Accuracy Digital Theodolite Average Price by Aiming and Plummet Configuration (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World High Accuracy Digital Theodolite Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Construction
8.2.2 Industrial
8.2.3 Others

+357 96 030922
info@marketpublishers.com

8.3 Market Segment by Application
8.3.1 World High Accuracy Digital Theodolite Production by Application (2021-2032)
8.3.2 World High Accuracy Digital Theodolite Production Value by Application (2021-2032)
8.3.3 World High Accuracy Digital Theodolite Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 TOPCON CORPORATION
9.1.1 TOPCON CORPORATION Details
9.1.2 TOPCON CORPORATION Major Business
9.1.3 TOPCON CORPORATION High Accuracy Digital Theodolite Product and Services
9.1.4 TOPCON CORPORATION High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 TOPCON CORPORATION Recent Developments/Updates
9.1.6 TOPCON CORPORATION Competitive Strengths & Weaknesses
9.2 Guangzhou South Surveying & Mapping Technology Co., Ltd.
9.2.1 Guangzhou South Surveying & Mapping Technology Co., Ltd. Details
9.2.2 Guangzhou South Surveying & Mapping Technology Co., Ltd. Major Business
9.2.3 Guangzhou South Surveying & Mapping Technology Co., Ltd. High Accuracy Digital Theodolite Product and Services
9.2.4 Guangzhou South Surveying & Mapping Technology Co., Ltd. High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 Guangzhou South Surveying & Mapping Technology Co., Ltd. Recent Developments/Updates
9.2.6 Guangzhou South Surveying & Mapping Technology Co., Ltd. Competitive Strengths & Weaknesses
9.3 Trimble Inc.
9.3.1 Trimble Inc. Details
9.3.2 Trimble Inc. Major Business
9.3.3 Trimble Inc. High Accuracy Digital Theodolite Product and Services
9.3.4 Trimble Inc. High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.3.5 Trimble Inc. Recent Developments/Updates
9.3.6 Trimble Inc. Competitive Strengths & Weaknesses
9.4 Hexagon AB

+357 96 030922
info@marketpublishers.com

9.4.1 Hexagon AB Details
9.4.2 Hexagon AB Major Business
9.4.3 Hexagon AB High Accuracy Digital Theodolite Product and Services
9.4.4 Hexagon AB High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 Hexagon AB Recent Developments/Updates
9.4.6 Hexagon AB Competitive Strengths & Weaknesses
9.5 STONEX S.r.l.
9.5.1 STONEX S.r.l. Details
9.5.2 STONEX S.r.l. Major Business
9.5.3 STONEX S.r.l. High Accuracy Digital Theodolite Product and Services
9.5.4 STONEX S.r.l. High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 STONEX S.r.l. Recent Developments/Updates
9.5.6 STONEX S.r.l. Competitive Strengths & Weaknesses
9.6 SUZHOU FOIF CO., LTD
9.6.1 SUZHOU FOIF CO., LTD Details
9.6.2 SUZHOU FOIF CO., LTD Major Business
9.6.3 SUZHOU FOIF CO., LTD High Accuracy Digital Theodolite Product and Services
9.6.4 SUZHOU FOIF CO., LTD High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 SUZHOU FOIF CO., LTD Recent Developments/Updates
9.6.6 SUZHOU FOIF CO., LTD Competitive Strengths & Weaknesses
9.7 Changzhou Dadi Surveying Science & Technology Co., Ltd.
9.7.1 Changzhou Dadi Surveying Science & Technology Co., Ltd. Details
9.7.2 Changzhou Dadi Surveying Science & Technology Co., Ltd. Major Business
9.7.3 Changzhou Dadi Surveying Science & Technology Co., Ltd. High Accuracy Digital Theodolite Product and Services
9.7.4 Changzhou Dadi Surveying Science & Technology Co., Ltd. High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 Changzhou Dadi Surveying Science & Technology Co., Ltd. Recent Developments/Updates
9.7.6 Changzhou Dadi Surveying Science & Technology Co., Ltd. Competitive Strengths & Weaknesses
9.8 Shanghai eSurvey GNSS Co., Ltd.
9.8.1 Shanghai eSurvey GNSS Co., Ltd. Details
9.8.2 Shanghai eSurvey GNSS Co., Ltd. Major Business
9.8.3 Shanghai eSurvey GNSS Co., Ltd. High Accuracy Digital Theodolite Product and

+357 96 030922
info@marketpublishers.com

Services
9.8.4 Shanghai eSurvey GNSS Co., Ltd. High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.8.5 Shanghai eSurvey GNSS Co., Ltd. Recent Developments/Updates
9.8.6 Shanghai eSurvey GNSS Co., Ltd. Competitive Strengths & Weaknesses
9.9 GEO-ALLEN CO., LTD
9.9.1 GEO-ALLEN CO., LTD Details
9.9.2 GEO-ALLEN CO., LTD Major Business
9.9.3 GEO-ALLEN CO., LTD High Accuracy Digital Theodolite Product and Services
9.9.4 GEO-ALLEN CO., LTD High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.9.5 GEO-ALLEN CO., LTD Recent Developments/Updates
9.9.6 GEO-ALLEN CO., LTD Competitive Strengths & Weaknesses
9.10 PREXISO AG
9.10.1 PREXISO AG Details
9.10.2 PREXISO AG Major Business
9.10.3 PREXISO AG High Accuracy Digital Theodolite Product and Services
9.10.4 PREXISO AG High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.10.5 PREXISO AG Recent Developments/Updates
9.10.6 PREXISO AG Competitive Strengths & Weaknesses
9.11 Vertex Instruments Pvt. Ltd.
9.11.1 Vertex Instruments Pvt. Ltd. Details
9.11.2 Vertex Instruments Pvt. Ltd. Major Business
9.11.3 Vertex Instruments Pvt. Ltd. High Accuracy Digital Theodolite Product and Services
9.11.4 Vertex Instruments Pvt. Ltd. High Accuracy Digital Theodolite Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.11.5 Vertex Instruments Pvt. Ltd. Recent Developments/Updates
9.11.6 Vertex Instruments Pvt. Ltd. Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 High Accuracy Digital Theodolite Industry Chain
10.2 High Accuracy Digital Theodolite Upstream Analysis
10.2.1 High Accuracy Digital Theodolite Core Raw Materials
10.2.2 Main Manufacturers of High Accuracy Digital Theodolite Core Raw Materials
10.3 Midstream Analysis
10.4 Downstream Analysis

+357 96 030922
info@marketpublishers.com

10.5 High Accuracy Digital Theodolite Production Mode
10.6 High Accuracy Digital Theodolite Procurement Model
10.7 High Accuracy Digital Theodolite Industry Sales Model and Sales Channels
10.7.1 High Accuracy Digital Theodolite Sales Model
10.7.2 High Accuracy Digital Theodolite Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World High Accuracy Digital Theodolite Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World High Accuracy Digital Theodolite Production Value by Region (2021-2026) & (USD Million)
Table 3. World High Accuracy Digital Theodolite Production Value by Region (2027-2032) & (USD Million)
Table 4. World High Accuracy Digital Theodolite Production Value Market Share by Region (2021-2026)
Table 5. World High Accuracy Digital Theodolite Production Value Market Share by Region (2027-2032)
Table 6. World High Accuracy Digital Theodolite Production by Region (2021-2026) & (K Units)
Table 7. World High Accuracy Digital Theodolite Production by Region (2027-2032) & (K Units)
Table 8. World High Accuracy Digital Theodolite Production Market Share by Region (2021-2026)
Table 9. World High Accuracy Digital Theodolite Production Market Share by Region (2027-2032)
Table 10. World High Accuracy Digital Theodolite Average Price by Region (2021-2026) & (US$/Unit)
Table 11. World High Accuracy Digital Theodolite Average Price by Region (2027-2032) & (US$/Unit)
Table 12. High Accuracy Digital Theodolite Major Market Trends
Table 13. World High Accuracy Digital Theodolite Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)
Table 14. World High Accuracy Digital Theodolite Consumption by Region (2021-2026) & (K Units)
Table 15. World High Accuracy Digital Theodolite Consumption Forecast by Region (2027-2032) & (K Units)
Table 16. World High Accuracy Digital Theodolite Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key High Accuracy Digital Theodolite Producers in 2025
Table 18. World High Accuracy Digital Theodolite Production by Manufacturer (2021-2026) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 19. Production Market Share of Key High Accuracy Digital Theodolite Producers in 2025
Table 20. World High Accuracy Digital Theodolite Average Price by Manufacturer (2021-2026) & (US$/Unit)
Table 21. Global High Accuracy Digital Theodolite Company Evaluation Quadrant
Table 22. World High Accuracy Digital Theodolite Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and High Accuracy Digital Theodolite Production Site of Key Manufacturer
Table 24. High Accuracy Digital Theodolite Market: Company Product Type Footprint
Table 25. High Accuracy Digital Theodolite Market: Company Product Application Footprint
Table 26. High Accuracy Digital Theodolite Competitive Factors
Table 27. High Accuracy Digital Theodolite New Entrant and Capacity Expansion Plans
Table 28. High Accuracy Digital Theodolite Mergers & Acquisitions Activity
Table 29. United States VS China High Accuracy Digital Theodolite Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China High Accuracy Digital Theodolite Production Comparison, (2021 & 2025 & 2032) & (K Units)
Table 31. United States VS China High Accuracy Digital Theodolite Consumption Comparison, (2021 & 2025 & 2032) & (K Units)
Table 32. United States Based High Accuracy Digital Theodolite Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers High Accuracy Digital Theodolite Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers High Accuracy Digital Theodolite Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers High Accuracy Digital Theodolite Production (2021-2026) & (K Units)
Table 36. United States Based Manufacturers High Accuracy Digital Theodolite Production Market Share (2021-2026)
Table 37. China Based High Accuracy Digital Theodolite Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers High Accuracy Digital Theodolite Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers High Accuracy Digital Theodolite Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers High Accuracy Digital Theodolite Production, (2021-2026) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 41. China Based Manufacturers High Accuracy Digital Theodolite Production Market Share (2021-2026)
Table 42. Rest of World Based High Accuracy Digital Theodolite Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers High Accuracy Digital Theodolite Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers High Accuracy Digital Theodolite Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers High Accuracy Digital Theodolite Production, (2021-2026) & (K Units)
Table 46. Rest of World Based Manufacturers High Accuracy Digital Theodolite Production Market Share (2021-2026)
Table 47. World High Accuracy Digital Theodolite Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World High Accuracy Digital Theodolite Production by Type (2021-2026) & (K Units)
Table 49. World High Accuracy Digital Theodolite Production by Type (2027-2032) & (K Units)
Table 50. World High Accuracy Digital Theodolite Production Value by Type (2021-2026) & (USD Million)
Table 51. World High Accuracy Digital Theodolite Production Value by Type (2027-2032) & (USD Million)
Table 52. World High Accuracy Digital Theodolite Average Price by Type (2021-2026) & (US$/Unit)
Table 53. World High Accuracy Digital Theodolite Average Price by Type (2027-2032) & (US$/Unit)
Table 54. World High Accuracy Digital Theodolite Production Value by Angle-Encoding Technology, (USD Million), 2021 & 2025 & 2032
Table 55. World High Accuracy Digital Theodolite Production by Angle-Encoding Technology (2021-2026) & (K Units)
Table 56. World High Accuracy Digital Theodolite Production by Angle-Encoding Technology (2027-2032) & (K Units)
Table 57. World High Accuracy Digital Theodolite Production Value by Angle-Encoding Technology (2021-2026) & (USD Million)
Table 58. World High Accuracy Digital Theodolite Production Value by Angle-Encoding Technology (2027-2032) & (USD Million)
Table 59. World High Accuracy Digital Theodolite Average Price by Angle-Encoding Technology (2021-2026) & (US$/Unit)
Table 60. World High Accuracy Digital Theodolite Average Price by Angle-Encoding

+357 96 030922
info@marketpublishers.com

Technology (2027-2032) & (US$/Unit)
Table 61. World High Accuracy Digital Theodolite Production Value by Aiming and Plummet Configuration, (USD Million), 2021 & 2025 & 2032
Table 62. World High Accuracy Digital Theodolite Production by Aiming and Plummet Configuration (2021-2026) & (K Units)
Table 63. World High Accuracy Digital Theodolite Production by Aiming and Plummet Configuration (2027-2032) & (K Units)
Table 64. World High Accuracy Digital Theodolite Production Value by Aiming and Plummet Configuration (2021-2026) & (USD Million)
Table 65. World High Accuracy Digital Theodolite Production Value by Aiming and Plummet Configuration (2027-2032) & (USD Million)
Table 66. World High Accuracy Digital Theodolite Average Price by Aiming and Plummet Configuration (2021-2026) & (US$/Unit)
Table 67. World High Accuracy Digital Theodolite Average Price by Aiming and Plummet Configuration (2027-2032) & (US$/Unit)
Table 68. World High Accuracy Digital Theodolite Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World High Accuracy Digital Theodolite Production by Application (2021-2026) & (K Units)
Table 70. World High Accuracy Digital Theodolite Production by Application (2027-2032) & (K Units)
Table 71. World High Accuracy Digital Theodolite Production Value by Application (2021-2026) & (USD Million)
Table 72. World High Accuracy Digital Theodolite Production Value by Application (2027-2032) & (USD Million)
Table 73. World High Accuracy Digital Theodolite Average Price by Application (2021-2026) & (US$/Unit)
Table 74. World High Accuracy Digital Theodolite Average Price by Application (2027-2032) & (US$/Unit)
Table 75. TOPCON CORPORATION Basic Information, Manufacturing Base and Competitors
Table 76. TOPCON CORPORATION Major Business
Table 77. TOPCON CORPORATION High Accuracy Digital Theodolite Product and Services
Table 78. TOPCON CORPORATION High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. TOPCON CORPORATION Recent Developments/Updates
Table 80. TOPCON CORPORATION Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

Table 81. Guangzhou South Surveying & Mapping Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 82. Guangzhou South Surveying & Mapping Technology Co., Ltd. Major Business
Table 83. Guangzhou South Surveying & Mapping Technology Co., Ltd. High Accuracy Digital Theodolite Product and Services
Table 84. Guangzhou South Surveying & Mapping Technology Co., Ltd. High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Guangzhou South Surveying & Mapping Technology Co., Ltd. Recent Developments/Updates
Table 86. Guangzhou South Surveying & Mapping Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 87. Trimble Inc. Basic Information, Manufacturing Base and Competitors
Table 88. Trimble Inc. Major Business
Table 89. Trimble Inc. High Accuracy Digital Theodolite Product and Services
Table 90. Trimble Inc. High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Trimble Inc. Recent Developments/Updates
Table 92. Trimble Inc. Competitive Strengths & Weaknesses
Table 93. Hexagon AB Basic Information, Manufacturing Base and Competitors
Table 94. Hexagon AB Major Business
Table 95. Hexagon AB High Accuracy Digital Theodolite Product and Services
Table 96. Hexagon AB High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Hexagon AB Recent Developments/Updates
Table 98. Hexagon AB Competitive Strengths & Weaknesses
Table 99. STONEX S.r.l. Basic Information, Manufacturing Base and Competitors
Table 100. STONEX S.r.l. Major Business
Table 101. STONEX S.r.l. High Accuracy Digital Theodolite Product and Services
Table 102. STONEX S.r.l. High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. STONEX S.r.l. Recent Developments/Updates
Table 104. STONEX S.r.l. Competitive Strengths & Weaknesses
Table 105. SUZHOU FOIF CO., LTD Basic Information, Manufacturing Base and Competitors
Table 106. SUZHOU FOIF CO., LTD Major Business

+357 96 030922
info@marketpublishers.com

Table 107. SUZHOU FOIF CO., LTD High Accuracy Digital Theodolite Product and Services
Table 108. SUZHOU FOIF CO., LTD High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. SUZHOU FOIF CO., LTD Recent Developments/Updates
Table 110. SUZHOU FOIF CO., LTD Competitive Strengths & Weaknesses
Table 111. Changzhou Dadi Surveying Science & Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 112. Changzhou Dadi Surveying Science & Technology Co., Ltd. Major Business
Table 113. Changzhou Dadi Surveying Science & Technology Co., Ltd. High Accuracy Digital Theodolite Product and Services
Table 114. Changzhou Dadi Surveying Science & Technology Co., Ltd. High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Changzhou Dadi Surveying Science & Technology Co., Ltd. Recent Developments/Updates
Table 116. Changzhou Dadi Surveying Science & Technology Co., Ltd. Competitive Strengths & Weaknesses
Table 117. Shanghai eSurvey GNSS Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 118. Shanghai eSurvey GNSS Co., Ltd. Major Business
Table 119. Shanghai eSurvey GNSS Co., Ltd. High Accuracy Digital Theodolite Product and Services
Table 120. Shanghai eSurvey GNSS Co., Ltd. High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Shanghai eSurvey GNSS Co., Ltd. Recent Developments/Updates
Table 122. Shanghai eSurvey GNSS Co., Ltd. Competitive Strengths & Weaknesses
Table 123. GEO-ALLEN CO., LTD Basic Information, Manufacturing Base and Competitors
Table 124. GEO-ALLEN CO., LTD Major Business
Table 125. GEO-ALLEN CO., LTD High Accuracy Digital Theodolite Product and Services
Table 126. GEO-ALLEN CO., LTD High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. GEO-ALLEN CO., LTD Recent Developments/Updates
Table 128. GEO-ALLEN CO., LTD Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

Table 129. PREXISO AG Basic Information, Manufacturing Base and Competitors
Table 130. PREXISO AG Major Business
Table 131. PREXISO AG High Accuracy Digital Theodolite Product and Services
Table 132. PREXISO AG High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. PREXISO AG Recent Developments/Updates
Table 134. PREXISO AG Competitive Strengths & Weaknesses
Table 135. Vertex Instruments Pvt. Ltd. Basic Information, Manufacturing Base and Competitors
Table 136. Vertex Instruments Pvt. Ltd. Major Business
Table 137. Vertex Instruments Pvt. Ltd. High Accuracy Digital Theodolite Product and Services
Table 138. Vertex Instruments Pvt. Ltd. High Accuracy Digital Theodolite Production (K Units), Price (US$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Vertex Instruments Pvt. Ltd. Recent Developments/Updates
Table 140. Vertex Instruments Pvt. Ltd. Competitive Strengths & Weaknesses
Table 141. Global Key Players of High Accuracy Digital Theodolite Upstream (Raw Materials)
Table 142. Global High Accuracy Digital Theodolite Typical Customers
Table 143. High Accuracy Digital Theodolite Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. High Accuracy Digital Theodolite Picture
Figure 2. World High Accuracy Digital Theodolite Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World High Accuracy Digital Theodolite Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World High Accuracy Digital Theodolite Production (2021-2032) & (K Units)
Figure 5. World High Accuracy Digital Theodolite Average Price (2021-2032) & (US$/Unit)
Figure 6. World High Accuracy Digital Theodolite Production Value Market Share by Region (2021-2032)
Figure 7. World High Accuracy Digital Theodolite Production Market Share by Region (2021-2032)
Figure 8. North America High Accuracy Digital Theodolite Production (2021-2032) & (K Units)
Figure 9. Europe High Accuracy Digital Theodolite Production (2021-2032) & (K Units)
Figure 10. China High Accuracy Digital Theodolite Production (2021-2032) & (K Units)
Figure 11. Japan High Accuracy Digital Theodolite Production (2021-2032) & (K Units)
Figure 12. High Accuracy Digital Theodolite Market Drivers
Figure 13. Factors Affecting Demand
Figure 14. World High Accuracy Digital Theodolite Consumption (2021-2032) & (K Units)
Figure 15. World High Accuracy Digital Theodolite Consumption Market Share by Region (2021-2032)
Figure 16. United States High Accuracy Digital Theodolite Consumption (2021-2032) & (K Units)
Figure 17. China High Accuracy Digital Theodolite Consumption (2021-2032) & (K Units)
Figure 18. Europe High Accuracy Digital Theodolite Consumption (2021-2032) & (K Units)
Figure 19. Japan High Accuracy Digital Theodolite Consumption (2021-2032) & (K Units)
Figure 20. South Korea High Accuracy Digital Theodolite Consumption (2021-2032) & (K Units)
Figure 21. ASEAN High Accuracy Digital Theodolite Consumption (2021-2032) & (K Units)

+357 96 030922
info@marketpublishers.com

Figure 22. India High Accuracy Digital Theodolite Consumption (2021-2032) & (K Units)
Figure 23. Producer Shipments of High Accuracy Digital Theodolite by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 24. Global Four-firm Concentration Ratios (CR4) for High Accuracy Digital Theodolite Markets in 2025
Figure 25. Global Four-firm Concentration Ratios (CR8) for High Accuracy Digital Theodolite Markets in 2025
Figure 26. United States VS China: High Accuracy Digital Theodolite Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 27. United States VS China: High Accuracy Digital Theodolite Production Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: High Accuracy Digital Theodolite Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States Based Manufacturers High Accuracy Digital Theodolite Production Market Share 2025
Figure 30. China Based Manufacturers High Accuracy Digital Theodolite Production Market Share 2025
Figure 31. Rest of World Based Manufacturers High Accuracy Digital Theodolite Production Market Share 2025
Figure 32. World High Accuracy Digital Theodolite Production Value by Type, (USD Million), 2021 & 2025 & 2032
Figure 33. World High Accuracy Digital Theodolite Production Value Market Share by Type in 2025
Figure 34. One-Second Class
Figure 35. Two-Second Class
Figure 36. World High Accuracy Digital Theodolite Production Market Share by Type (2021-2032)
Figure 37. World High Accuracy Digital Theodolite Production Value Market Share by Type (2021-2032)
Figure 38. World High Accuracy Digital Theodolite Average Price by Type (2021-2032) & (US$/Unit)
Figure 39. World High Accuracy Digital Theodolite Production Value by Angle-Encoding Technology, (USD Million), 2021 & 2025 & 2032
Figure 40. World High Accuracy Digital Theodolite Production Value Market Share by Angle-Encoding Technology in 2025
Figure 41. Absolute Encoder
Figure 42. Incremental Encoder
Figure 43. Others
Figure 44. World High Accuracy Digital Theodolite Production Market Share by Angle-

+357 96 030922
info@marketpublishers.com

Encoding Technology (2021-2032)
Figure 45. World High Accuracy Digital Theodolite Production Value Market Share by Angle-Encoding Technology (2021-2032)
Figure 46. World High Accuracy Digital Theodolite Average Price by Angle-Encoding Technology (2021-2032) & (US$/Unit)
Figure 47. World High Accuracy Digital Theodolite Production Value by Aiming and Plummet Configuration, (USD Million), 2021 & 2025 & 2032
Figure 48. World High Accuracy Digital Theodolite Production Value Market Share by Aiming and Plummet Configuration in 2025
Figure 49. Optical Plummet Configuration
Figure 50. Laser Plummet Configuration
Figure 51. Coaxial Laser Pointer Configuration
Figure 52. Others
Figure 53. World High Accuracy Digital Theodolite Production Market Share by Aiming and Plummet Configuration (2021-2032)
Figure 54. World High Accuracy Digital Theodolite Production Value Market Share by Aiming and Plummet Configuration (2021-2032)
Figure 55. World High Accuracy Digital Theodolite Average Price by Aiming and Plummet Configuration (2021-2032) & (US$/Unit)
Figure 56. World High Accuracy Digital Theodolite Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 57. World High Accuracy Digital Theodolite Production Value Market Share by Application in 2025
Figure 58. Construction
Figure 59. Industrial
Figure 60. Others
Figure 61. World High Accuracy Digital Theodolite Production Market Share by Application (2021-2032)
Figure 62. World High Accuracy Digital Theodolite Production Value Market Share by Application (2021-2032)
Figure 63. World High Accuracy Digital Theodolite Average Price by Application (2021-2032) & (US$/Unit)
Figure 64. High Accuracy Digital Theodolite Industry Chain
Figure 65. High Accuracy Digital Theodolite Procurement Model
Figure 66. High Accuracy Digital Theodolite Sales Model
Figure 67. High Accuracy Digital Theodolite Sales Channels, Direct Sales, and Distribution
Figure 68. Methodology
Figure 69. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global High Accuracy Digital Theodolite Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G66D77B5765BEN.html

Price: US$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G66D77B5765BEN.html