+357 96 030922
info@marketpublishers.com

Global High Accuracy Digital Theodolite Market Growth 2026-2032

https://marketpublishers.com/r/G6E63C38E286EN.html
Date: October 2026
Pages: 113
Price: US$ 3,660.00 (Single User License)
ID: G6E63C38E286EN

Abstracts

The global High Accuracy Digital Theodolite market size is predicted to grow from US$ 47.56 million in 2025 to US$ 57.63 million in 2032; it is expected to grow at a CAGR of 2.7% from 2026 to 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

LP Information, Inc. (LPI) ' newest research report, the “High Accuracy Digital Theodolite Industry Forecast” looks at past sales and reviews total world High Accuracy Digital Theodolite sales in 2025, providing a comprehensive analysis by region and market sector of projected High Accuracy Digital Theodolite sales for 2026 through 2032. With High Accuracy Digital Theodolite sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world High Accuracy Digital Theodolite industry.

This Insight Report provides a comprehensive analysis of the global High Accuracy Digital Theodolite landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on High Accuracy Digital Theodolite portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global High Accuracy Digital Theodolite market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High Accuracy Digital Theodolite and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global High Accuracy Digital Theodolite.

This report presents a comprehensive overview, market shares, and growth opportunities of High Accuracy Digital Theodolite market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

One-Second Class

Two-Second Class

+357 96 030922
info@marketpublishers.com

Segmentation by Angle-Encoding Technology:

Absolute Encoder

Incremental Encoder

Others

Segmentation by Aiming and Plummet Configuration:

Optical Plummet Configuration

Laser Plummet Configuration

Coaxial Laser Pointer Configuration

Others

Segmentation by Application:

Construction

Industrial

Others

This report also splits the market by region:

Americas

United States

+357 96 030922
info@marketpublishers.com

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

+357 96 030922
info@marketpublishers.com

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

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 Addressed in this Report

What is the 10-year outlook for the global High Accuracy Digital Theodolite market?

+357 96 030922
info@marketpublishers.com

What factors are driving High Accuracy Digital Theodolite market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do High Accuracy Digital Theodolite market opportunities vary by end market size?

How does High Accuracy Digital Theodolite break out by Type, by Application?

+357 96 030922
info@marketpublishers.com

Contents

1 SCOPE OF THE REPORT

1.1 Market Introduction
1.2 Years Considered
1.3 Research Objectives
1.4 Market Research Methodology
1.5 Research Process and Data Source
1.6 Economic Indicators
1.7 Currency Considered
1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview
  2.1.1 Global High Accuracy Digital Theodolite Annual Sales 2021-2032
  2.1.2 World Current & Future Analysis for High Accuracy Digital Theodolite by Geographic Region, 2021, 2025 & 2032
  2.1.3 World Current & Future Analysis for High Accuracy Digital Theodolite by Country/Region, 2021, 2025 & 2032
2.2 High Accuracy Digital Theodolite Segment by Type
  2.2.1 One-Second Class
  2.2.2 Two-Second Class
  2.2.3 High Accuracy Digital Theodolite Sales by Type
    2.2.3.1 Global High Accuracy Digital Theodolite Sales Market Share by Type (2021-2026)
    2.2.3.2 Global High Accuracy Digital Theodolite Revenue and Market Share by Type (2021-2026)
    2.2.3.3 Global High Accuracy Digital Theodolite Sale Price by Type (2021-2026)
2.3 High Accuracy Digital Theodolite Segment by Angle-Encoding Technology
  2.3.1 Absolute Encoder
  2.3.2 Incremental Encoder
  2.3.3 Others
  2.3.4 High Accuracy Digital Theodolite Sales by Angle-Encoding Technology
    2.3.4.1 Global High Accuracy Digital Theodolite Sales Market Share by Angle-Encoding Technology (2021-2026)
    2.3.4.2 Global High Accuracy Digital Theodolite Revenue and Market Share by Angle-Encoding Technology (2021-2026)

+357 96 030922
info@marketpublishers.com

2.3.4.3 Global High Accuracy Digital Theodolite Sale Price by Angle-Encoding Technology (2021-2026)
2.4 High Accuracy Digital Theodolite Segment by Aiming and Plummet Configuration
2.4.1 Optical Plummet Configuration
2.4.2 Laser Plummet Configuration
2.4.3 Coaxial Laser Pointer Configuration
2.4.4 Others
2.4.5 High Accuracy Digital Theodolite Sales by Aiming and Plummet Configuration
2.4.5.1 Global High Accuracy Digital Theodolite Sales Market Share by Aiming and Plummet Configuration (2021-2026)
2.4.5.2 Global High Accuracy Digital Theodolite Revenue and Market Share by Aiming and Plummet Configuration (2021-2026)
2.4.5.3 Global High Accuracy Digital Theodolite Sale Price by Aiming and Plummet Configuration (2021-2026)
2.5 High Accuracy Digital Theodolite Segment by Application
2.5.1 Construction
2.5.2 Industrial
2.5.3 Others
2.5.4 High Accuracy Digital Theodolite Sales by Application
2.5.4.1 Global High Accuracy Digital Theodolite Sale Market Share by Application (2021-2026)
2.5.4.2 Global High Accuracy Digital Theodolite Revenue and Market Share by Application (2021-2026)
2.5.4.3 Global High Accuracy Digital Theodolite Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global High Accuracy Digital Theodolite Breakdown Data by Company
3.1.1 Global High Accuracy Digital Theodolite Annual Sales by Company (2021-2026)
3.1.2 Global High Accuracy Digital Theodolite Sales Market Share by Company (2021-2026)
3.2 Global High Accuracy Digital Theodolite Annual Revenue by Company (2021-2026)
3.2.1 Global High Accuracy Digital Theodolite Revenue by Company (2021-2026)
3.2.2 Global High Accuracy Digital Theodolite Revenue Market Share by Company (2021-2026)
3.3 Global High Accuracy Digital Theodolite Sale Price by Company
3.4 Key Manufacturers High Accuracy Digital Theodolite Producing Area Distribution, Sales Area, Product Type

+357 96 030922
info@marketpublishers.com

3.4.1 Key Manufacturers High Accuracy Digital Theodolite Product Location Distribution
3.4.2 Players High Accuracy Digital Theodolite Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
3.6 New Products and Potential Entrants
3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR HIGH ACCURACY DIGITAL THEODOLITE BY GEOGRAPHIC REGION

4.1 World Historic High Accuracy Digital Theodolite Market Size by Geographic Region (2021-2026)
4.1.1 Global High Accuracy Digital Theodolite Annual Sales by Geographic Region (2021-2026)
4.1.2 Global High Accuracy Digital Theodolite Annual Revenue by Geographic Region (2021-2026)
4.2 World Historic High Accuracy Digital Theodolite Market Size by Country/Region (2021-2026)
4.2.1 Global High Accuracy Digital Theodolite Annual Sales by Country/Region (2021-2026)
4.2.2 Global High Accuracy Digital Theodolite Annual Revenue by Country/Region (2021-2026)
4.3 Americas High Accuracy Digital Theodolite Sales Growth
4.4 APAC High Accuracy Digital Theodolite Sales Growth
4.5 Europe High Accuracy Digital Theodolite Sales Growth
4.6 Middle East & Africa High Accuracy Digital Theodolite Sales Growth

5 AMERICAS

5.1 Americas High Accuracy Digital Theodolite Sales by Country
5.1.1 Americas High Accuracy Digital Theodolite Sales by Country (2021-2026)
5.1.2 Americas High Accuracy Digital Theodolite Revenue by Country (2021-2026)
5.2 Americas High Accuracy Digital Theodolite Sales by Type (2021-2026)
5.3 Americas High Accuracy Digital Theodolite Sales by Application (2021-2026)
5.4 United States
5.5 Canada
5.6 Mexico

+357 96 030922
info@marketpublishers.com

5.7 Brazil

6 APAC

6.1 APAC High Accuracy Digital Theodolite Sales by Region
  6.1.1 APAC High Accuracy Digital Theodolite Sales by Region (2021-2026)
  6.1.2 APAC High Accuracy Digital Theodolite Revenue by Region (2021-2026)
6.2 APAC High Accuracy Digital Theodolite Sales by Type (2021-2026)
6.3 APAC High Accuracy Digital Theodolite Sales by Application (2021-2026)
6.4 China
6.5 Japan
6.6 South Korea
6.7 Southeast Asia
6.8 India
6.9 Australia
6.10 China Taiwan

7 EUROPE

7.1 Europe High Accuracy Digital Theodolite by Country
  7.1.1 Europe High Accuracy Digital Theodolite Sales by Country (2021-2026)
  7.1.2 Europe High Accuracy Digital Theodolite Revenue by Country (2021-2026)
7.2 Europe High Accuracy Digital Theodolite Sales by Type (2021-2026)
7.3 Europe High Accuracy Digital Theodolite Sales by Application (2021-2026)
7.4 Germany
7.5 France
7.6 UK
7.7 Italy
7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa High Accuracy Digital Theodolite by Country
  8.1.1 Middle East & Africa High Accuracy Digital Theodolite Sales by Country (2021-2026)
  8.1.2 Middle East & Africa High Accuracy Digital Theodolite Revenue by Country (2021-2026)
8.2 Middle East & Africa High Accuracy Digital Theodolite Sales by Type (2021-2026)
8.3 Middle East & Africa High Accuracy Digital Theodolite Sales by Application

+357 96 030922
info@marketpublishers.com

(2021-2026)
8.4 Egypt
8.5 South Africa
8.6 Israel
8.7 Turkey
8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities
9.2 Market Challenges & Risks
9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers
10.2 Manufacturing Cost Structure Analysis of High Accuracy Digital Theodolite
10.3 Manufacturing Process Analysis of High Accuracy Digital Theodolite
10.4 Industry Chain Structure of High Accuracy Digital Theodolite

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel
  11.1.1 Direct Channels
  11.1.2 Indirect Channels
11.2 High Accuracy Digital Theodolite Distributors
11.3 High Accuracy Digital Theodolite Customer

12 WORLD FORECAST REVIEW FOR HIGH ACCURACY DIGITAL THEODOLITE BY GEOGRAPHIC REGION

12.1 Global High Accuracy Digital Theodolite Market Size Forecast by Region
  12.1.1 Global High Accuracy Digital Theodolite Forecast by Region (2027-2032)
  12.1.2 Global High Accuracy Digital Theodolite Annual Revenue Forecast by Region (2027-2032)
12.2 Americas Forecast by Country (2027-2032)
12.3 APAC Forecast by Region (2027-2032)
12.4 Europe Forecast by Country (2027-2032)
12.5 Middle East & Africa Forecast by Country (2027-2032)

+357 96 030922
info@marketpublishers.com

12.6 Global High Accuracy Digital Theodolite Forecast by Type (2027-2032)
12.7 Global High Accuracy Digital Theodolite Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 TOPCON CORPORATION
13.1.1 TOPCON CORPORATION Company Information
13.1.2 TOPCON CORPORATION High Accuracy Digital Theodolite Product Portfolios and Specifications
13.1.3 TOPCON CORPORATION High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.1.4 TOPCON CORPORATION Main Business Overview
13.1.5 TOPCON CORPORATION Latest Developments
13.2 Guangzhou South Surveying & Mapping Technology Co., Ltd.
13.2.1 Guangzhou South Surveying & Mapping Technology Co., Ltd. Company Information
13.2.2 Guangzhou South Surveying & Mapping Technology Co., Ltd. High Accuracy Digital Theodolite Product Portfolios and Specifications
13.2.3 Guangzhou South Surveying & Mapping Technology Co., Ltd. High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.2.4 Guangzhou South Surveying & Mapping Technology Co., Ltd. Main Business Overview
13.2.5 Guangzhou South Surveying & Mapping Technology Co., Ltd. Latest Developments
13.3 Trimble Inc.
13.3.1 Trimble Inc. Company Information
13.3.2 Trimble Inc. High Accuracy Digital Theodolite Product Portfolios and Specifications
13.3.3 Trimble Inc. High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.3.4 Trimble Inc. Main Business Overview
13.3.5 Trimble Inc. Latest Developments
13.4 Hexagon AB
13.4.1 Hexagon AB Company Information
13.4.2 Hexagon AB High Accuracy Digital Theodolite Product Portfolios and Specifications
13.4.3 Hexagon AB High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.4.4 Hexagon AB Main Business Overview

+357 96 030922
info@marketpublishers.com

13.4.5 Hexagon AB Latest Developments
13.5 STONEX S.r.l.
13.5.1 STONEX S.r.l. Company Information
13.5.2 STONEX S.r.l. High Accuracy Digital Theodolite Product Portfolios and Specifications
13.5.3 STONEX S.r.l. High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.5.4 STONEX S.r.l. Main Business Overview
13.5.5 STONEX S.r.l. Latest Developments
13.6 SUZHOU FOIF CO., LTD
13.6.1 SUZHOU FOIF CO., LTD Company Information
13.6.2 SUZHOU FOIF CO., LTD High Accuracy Digital Theodolite Product Portfolios and Specifications
13.6.3 SUZHOU FOIF CO., LTD High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.6.4 SUZHOU FOIF CO., LTD Main Business Overview
13.6.5 SUZHOU FOIF CO., LTD Latest Developments
13.7 Changzhou Dadi Surveying Science & Technology Co., Ltd.
13.7.1 Changzhou Dadi Surveying Science & Technology Co., Ltd. Company Information
13.7.2 Changzhou Dadi Surveying Science & Technology Co., Ltd. High Accuracy Digital Theodolite Product Portfolios and Specifications
13.7.3 Changzhou Dadi Surveying Science & Technology Co., Ltd. High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.7.4 Changzhou Dadi Surveying Science & Technology Co., Ltd. Main Business Overview
13.7.5 Changzhou Dadi Surveying Science & Technology Co., Ltd. Latest Developments
13.8 Shanghai eSurvey GNSS Co., Ltd.
13.8.1 Shanghai eSurvey GNSS Co., Ltd. Company Information
13.8.2 Shanghai eSurvey GNSS Co., Ltd. High Accuracy Digital Theodolite Product Portfolios and Specifications
13.8.3 Shanghai eSurvey GNSS Co., Ltd. High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.8.4 Shanghai eSurvey GNSS Co., Ltd. Main Business Overview
13.8.5 Shanghai eSurvey GNSS Co., Ltd. Latest Developments
13.9 GEO-ALLEN CO., LTD
13.9.1 GEO-ALLEN CO., LTD Company Information
13.9.2 GEO-ALLEN CO., LTD High Accuracy Digital Theodolite Product Portfolios and

+357 96 030922
info@marketpublishers.com

Specifications
13.9.3 GEO-ALLEN CO., LTD High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.9.4 GEO-ALLEN CO., LTD Main Business Overview
13.9.5 GEO-ALLEN CO., LTD Latest Developments
13.10 PREXISO AG
13.10.1 PREXISO AG Company Information
13.10.2 PREXISO AG High Accuracy Digital Theodolite Product Portfolios and Specifications
13.10.3 PREXISO AG High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.10.4 PREXISO AG Main Business Overview
13.10.5 PREXISO AG Latest Developments
13.11 Vertex Instruments Pvt. Ltd.
13.11.1 Vertex Instruments Pvt. Ltd. Company Information
13.11.2 Vertex Instruments Pvt. Ltd. High Accuracy Digital Theodolite Product Portfolios and Specifications
13.11.3 Vertex Instruments Pvt. Ltd. High Accuracy Digital Theodolite Sales, Revenue, Price and Gross Margin (2021-2026)
13.11.4 Vertex Instruments Pvt. Ltd. Main Business Overview
13.11.5 Vertex Instruments Pvt. Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. High Accuracy Digital Theodolite Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & ($ millions)
Table 2. High Accuracy Digital Theodolite Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & ($ millions)
Table 3. Major Players of One-Second Class
Table 4. Major Players of Two-Second Class
Table 5. Global High Accuracy Digital Theodolite Sales by Type (2021-2026) & (K Units)
Table 6. Global High Accuracy Digital Theodolite Sales Market Share by Type (2021-2026)
Table 7. Global High Accuracy Digital Theodolite Revenue by Type (2021-2026) & ($ million)
Table 8. Global High Accuracy Digital Theodolite Revenue Market Share by Type (2021-2026)
Table 9. Global High Accuracy Digital Theodolite Sale Price by Type (2021-2026) & (US$/Unit)
Table 10. Major Players of Absolute Encoder
Table 11. Major Players of Incremental Encoder
Table 12. Major Players of Others
Table 13. Global High Accuracy Digital Theodolite Sales by Angle-Encoding Technology (2021-2026) & (K Units)
Table 14. Global High Accuracy Digital Theodolite Sales Market Share by Angle-Encoding Technology (2021-2026)
Table 15. Global High Accuracy Digital Theodolite Revenue by Angle-Encoding Technology (2021-2026) & ($ million)
Table 16. Global High Accuracy Digital Theodolite Revenue Market Share by Angle-Encoding Technology (2021-2026)
Table 17. Global High Accuracy Digital Theodolite Sale Price by Angle-Encoding Technology (2021-2026) & (US$/Unit)
Table 18. Major Players of Optical Plummet Configuration
Table 19. Major Players of Laser Plummet Configuration
Table 20. Major Players of Coaxial Laser Pointer Configuration
Table 21. Major Players of Others
Table 22. Global High Accuracy Digital Theodolite Sales by Aiming and Plummet Configuration (2021-2026) & (K Units)
Table 23. Global High Accuracy Digital Theodolite Sales Market Share by Aiming and

+357 96 030922
info@marketpublishers.com

Plummet Configuration (2021-2026)
Table 24. Global High Accuracy Digital Theodolite Revenue by Aiming and Plummet Configuration (2021-2026) & ($ million)
Table 25. Global High Accuracy Digital Theodolite Revenue Market Share by Aiming and Plummet Configuration (2021-2026)
Table 26. Global High Accuracy Digital Theodolite Sale Price by Aiming and Plummet Configuration (2021-2026) & (US$/Unit)
Table 27. Global High Accuracy Digital Theodolite Sale by Application (2021-2026) & (K Units)
Table 28. Global High Accuracy Digital Theodolite Sale Market Share by Application (2021-2026)
Table 29. Global High Accuracy Digital Theodolite Revenue by Application (2021-2026) & ($ million)
Table 30. Global High Accuracy Digital Theodolite Revenue Market Share by Application (2021-2026)
Table 31. Global High Accuracy Digital Theodolite Sale Price by Application (2021-2026) & (US$/Unit)
Table 32. Global High Accuracy Digital Theodolite Sales by Company (2021-2026) & (K Units)
Table 33. Global High Accuracy Digital Theodolite Sales Market Share by Company (2021-2026)
Table 34. Global High Accuracy Digital Theodolite Revenue by Company (2021-2026) & ($ millions)
Table 35. Global High Accuracy Digital Theodolite Revenue Market Share by Company (2021-2026)
Table 36. Global High Accuracy Digital Theodolite Sale Price by Company (2021-2026) & (US$/Unit)
Table 37. Key Manufacturers High Accuracy Digital Theodolite Producing Area Distribution and Sales Area
Table 38. Players High Accuracy Digital Theodolite Products Offered
Table 39. High Accuracy Digital Theodolite Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
Table 40. New Products and Potential Entrants
Table 41. Market M&A Activity & Strategy
Table 42. Global High Accuracy Digital Theodolite Sales by Geographic Region (2021-2026) & (K Units)
Table 43. Global High Accuracy Digital Theodolite Sales Market Share Geographic Region (2021-2026)
Table 44. Global High Accuracy Digital Theodolite Revenue by Geographic Region

+357 96 030922
info@marketpublishers.com

(2021-2026) & ($ millions)
Table 45. Global High Accuracy Digital Theodolite Revenue Market Share by Geographic Region (2021-2026)
Table 46. Global High Accuracy Digital Theodolite Sales by Country/Region (2021-2026) & (K Units)
Table 47. Global High Accuracy Digital Theodolite Sales Market Share by Country/Region (2021-2026)
Table 48. Global High Accuracy Digital Theodolite Revenue by Country/Region (2021-2026) & ($ millions)
Table 49. Global High Accuracy Digital Theodolite Revenue Market Share by Country/Region (2021-2026)
Table 50. Americas High Accuracy Digital Theodolite Sales by Country (2021-2026) & (K Units)
Table 51. Americas High Accuracy Digital Theodolite Sales Market Share by Country (2021-2026)
Table 52. Americas High Accuracy Digital Theodolite Revenue by Country (2021-2026) & ($ millions)
Table 53. Americas High Accuracy Digital Theodolite Sales by Type (2021-2026) & (K Units)
Table 54. Americas High Accuracy Digital Theodolite Sales by Application (2021-2026) & (K Units)
Table 55. APAC High Accuracy Digital Theodolite Sales by Region (2021-2026) & (K Units)
Table 56. APAC High Accuracy Digital Theodolite Sales Market Share by Region (2021-2026)
Table 57. APAC High Accuracy Digital Theodolite Revenue by Region (2021-2026) & ($ millions)
Table 58. APAC High Accuracy Digital Theodolite Sales by Type (2021-2026) & (K Units)
Table 59. APAC High Accuracy Digital Theodolite Sales by Application (2021-2026) & (K Units)
Table 60. Europe High Accuracy Digital Theodolite Sales by Country (2021-2026) & (K Units)
Table 61. Europe High Accuracy Digital Theodolite Revenue by Country (2021-2026) & ($ millions)
Table 62. Europe High Accuracy Digital Theodolite Sales by Type (2021-2026) & (K Units)
Table 63. Europe High Accuracy Digital Theodolite Sales by Application (2021-2026) & (K Units)

+357 96 030922
info@marketpublishers.com

Table 64. Middle East & Africa High Accuracy Digital Theodolite Sales by Country (2021-2026) & (K Units)
Table 65. Middle East & Africa High Accuracy Digital Theodolite Revenue Market Share by Country (2021-2026)
Table 66. Middle East & Africa High Accuracy Digital Theodolite Sales by Type (2021-2026) & (K Units)
Table 67. Middle East & Africa High Accuracy Digital Theodolite Sales by Application (2021-2026) & (K Units)
Table 68. Key Market Drivers & Growth Opportunities of High Accuracy Digital Theodolite
Table 69. Key Market Challenges & Risks of High Accuracy Digital Theodolite
Table 70. Key Industry Trends of High Accuracy Digital Theodolite
Table 71. High Accuracy Digital Theodolite Raw Material
Table 72. Key Suppliers of Raw Materials
Table 73. High Accuracy Digital Theodolite Distributors List
Table 74. High Accuracy Digital Theodolite Customer List
Table 75. Global High Accuracy Digital Theodolite Sales Forecast by Region (2027-2032) & (K Units)
Table 76. Global High Accuracy Digital Theodolite Revenue Forecast by Region (2027-2032) & ($ millions)
Table 77. Americas High Accuracy Digital Theodolite Sales Forecast by Country (2027-2032) & (K Units)
Table 78. Americas High Accuracy Digital Theodolite Annual Revenue Forecast by Country (2027-2032) & ($ millions)
Table 79. APAC High Accuracy Digital Theodolite Sales Forecast by Region (2027-2032) & (K Units)
Table 80. APAC High Accuracy Digital Theodolite Annual Revenue Forecast by Region (2027-2032) & ($ millions)
Table 81. Europe High Accuracy Digital Theodolite Sales Forecast by Country (2027-2032) & (K Units)
Table 82. Europe High Accuracy Digital Theodolite Revenue Forecast by Country (2027-2032) & ($ millions)
Table 83. Middle East & Africa High Accuracy Digital Theodolite Sales Forecast by Country (2027-2032) & (K Units)
Table 84. Middle East & Africa High Accuracy Digital Theodolite Revenue Forecast by Country (2027-2032) & ($ millions)
Table 85. Global High Accuracy Digital Theodolite Sales Forecast by Type (2027-2032) & (K Units)
Table 86. Global High Accuracy Digital Theodolite Revenue Forecast by Type

+357 96 030922
info@marketpublishers.com

(2027-2032) & ($ millions)
Table 87. Global High Accuracy Digital Theodolite Sales Forecast by Application (2027-2032) & (K Units)
Table 88. Global High Accuracy Digital Theodolite Revenue Forecast by Application (2027-2032) & ($ millions)
Table 89. TOPCON CORPORATION Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 90. TOPCON CORPORATION High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 91. TOPCON CORPORATION High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 92. TOPCON CORPORATION Main Business
Table 93. TOPCON CORPORATION Latest Developments
Table 94. Guangzhou South Surveying & Mapping Technology Co., Ltd. Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 95. Guangzhou South Surveying & Mapping Technology Co., Ltd. High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 96. Guangzhou South Surveying & Mapping Technology Co., Ltd. High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 97. Guangzhou South Surveying & Mapping Technology Co., Ltd. Main Business
Table 98. Guangzhou South Surveying & Mapping Technology Co., Ltd. Latest Developments
Table 99. Trimble Inc. Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 100. Trimble Inc. High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 101. Trimble Inc. High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 102. Trimble Inc. Main Business
Table 103. Trimble Inc. Latest Developments
Table 104. Hexagon AB Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 105. Hexagon AB High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 106. Hexagon AB High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 107. Hexagon AB Main Business

+357 96 030922
info@marketpublishers.com

Table 108. Hexagon AB Latest Developments
Table 109. STONEX S.r.l. Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 110. STONEX S.r.l. High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 111. STONEX S.r.l. High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 112. STONEX S.r.l. Main Business
Table 113. STONEX S.r.l. Latest Developments
Table 114. SUZHOU FOIF CO., LTD Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 115. SUZHOU FOIF CO., LTD High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 116. SUZHOU FOIF CO., LTD High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 117. SUZHOU FOIF CO., LTD Main Business
Table 118. SUZHOU FOIF CO., LTD Latest Developments
Table 119. Changzhou Dadi Surveying Science & Technology Co., Ltd. Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 120. Changzhou Dadi Surveying Science & Technology Co., Ltd. High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 121. Changzhou Dadi Surveying Science & Technology Co., Ltd. High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 122. Changzhou Dadi Surveying Science & Technology Co., Ltd. Main Business
Table 123. Changzhou Dadi Surveying Science & Technology Co., Ltd. Latest Developments
Table 124. Shanghai eSurvey GNSS Co., Ltd. Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 125. Shanghai eSurvey GNSS Co., Ltd. High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 126. Shanghai eSurvey GNSS Co., Ltd. High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 127. Shanghai eSurvey GNSS Co., Ltd. Main Business
Table 128. Shanghai eSurvey GNSS Co., Ltd. Latest Developments
Table 129. GEO-ALLEN CO., LTD Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 130. GEO-ALLEN CO., LTD High Accuracy Digital Theodolite Product Portfolios

+357 96 030922
info@marketpublishers.com

and Specifications
Table 131. GEO-ALLEN CO., LTD High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 132. GEO-ALLEN CO., LTD Main Business
Table 133. GEO-ALLEN CO., LTD Latest Developments
Table 134. PREXISO AG Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 135. PREXISO AG High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 136. PREXISO AG High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 137. PREXISO AG Main Business
Table 138. PREXISO AG Latest Developments
Table 139. Vertex Instruments Pvt. Ltd. Basic Information, High Accuracy Digital Theodolite Manufacturing Base, Sales Area and Its Competitors
Table 140. Vertex Instruments Pvt. Ltd. High Accuracy Digital Theodolite Product Portfolios and Specifications
Table 141. Vertex Instruments Pvt. Ltd. High Accuracy Digital Theodolite Sales (K Units), Revenue ($ Million), Price (US$/Unit) and Gross Margin (2021-2026)
Table 142. Vertex Instruments Pvt. Ltd. Main Business
Table 143. Vertex Instruments Pvt. Ltd. Latest Developments

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Picture of High Accuracy Digital Theodolite
Figure 2. High Accuracy Digital Theodolite Report Years Considered
Figure 3. Research Objectives
Figure 4. Research Methodology
Figure 5. Research Process and Data Source
Figure 6. Global High Accuracy Digital Theodolite Sales Growth Rate 2021-2032 (K Units)
Figure 7. Global High Accuracy Digital Theodolite Revenue Growth Rate 2021-2032 ($ millions)
Figure 8. High Accuracy Digital Theodolite Sales by Geographic Region (2021, 2025 & 2032) & ($ millions)
Figure 9. High Accuracy Digital Theodolite Sales Market Share by Country/Region (2025)
Figure 10. High Accuracy Digital Theodolite Sales Market Share by Country/Region (2021, 2025 & 2032)
Figure 11. Product Picture of One-Second Class
Figure 12. Product Picture of Two-Second Class
Figure 13. Global High Accuracy Digital Theodolite Sales Market Share by Type in 2026
Figure 14. Global High Accuracy Digital Theodolite Revenue Market Share by Type (2021-2026)
Figure 15. Product Picture of Absolute Encoder
Figure 16. Product Picture of Incremental Encoder
Figure 17. Product Picture of Others
Figure 18. Global High Accuracy Digital Theodolite Sales Market Share by Angle-Encoding Technology in 2026
Figure 19. Global High Accuracy Digital Theodolite Revenue Market Share by Angle-Encoding Technology (2021-2026)
Figure 20. Product Picture of Optical Plummet Configuration
Figure 21. Product Picture of Laser Plummet Configuration
Figure 22. Product Picture of Coaxial Laser Pointer Configuration
Figure 23. Product Picture of Others
Figure 24. Global High Accuracy Digital Theodolite Sales Market Share by Aiming and Plummet Configuration in 2026
Figure 25. Global High Accuracy Digital Theodolite Revenue Market Share by Aiming and Plummet Configuration (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 26. High Accuracy Digital Theodolite Consumed in Construction
Figure 27. Global High Accuracy Digital Theodolite Market: Construction (2021-2026) & (K Units)
Figure 28. High Accuracy Digital Theodolite Consumed in Industrial
Figure 29. Global High Accuracy Digital Theodolite Market: Industrial (2021-2026) & (K Units)
Figure 30. High Accuracy Digital Theodolite Consumed in Others
Figure 31. Global High Accuracy Digital Theodolite Market: Others (2021-2026) & (K Units)
Figure 32. Global High Accuracy Digital Theodolite Sale Market Share by Application (2025)
Figure 33. Global High Accuracy Digital Theodolite Revenue Market Share by Application in 2025
Figure 34. High Accuracy Digital Theodolite Sales by Company in 2025 (K Units)
Figure 35. Global High Accuracy Digital Theodolite Sales Market Share by Company in 2025
Figure 36. High Accuracy Digital Theodolite Revenue by Company in 2025 ($ millions)
Figure 37. Global High Accuracy Digital Theodolite Revenue Market Share by Company in 2025
Figure 38. Global High Accuracy Digital Theodolite Sales Market Share by Geographic Region (2021-2026)
Figure 39. Global High Accuracy Digital Theodolite Revenue Market Share by Geographic Region in 2025
Figure 40. Americas High Accuracy Digital Theodolite Sales 2021-2026 (K Units)
Figure 41. Americas High Accuracy Digital Theodolite Revenue 2021-2026 ($ millions)
Figure 42. APAC High Accuracy Digital Theodolite Sales 2021-2026 (K Units)
Figure 43. APAC High Accuracy Digital Theodolite Revenue 2021-2026 ($ millions)
Figure 44. Europe High Accuracy Digital Theodolite Sales 2021-2026 (K Units)
Figure 45. Europe High Accuracy Digital Theodolite Revenue 2021-2026 ($ millions)
Figure 46. Middle East & Africa High Accuracy Digital Theodolite Sales 2021-2026 (K Units)
Figure 47. Middle East & Africa High Accuracy Digital Theodolite Revenue 2021-2026 ($ millions)
Figure 48. Americas High Accuracy Digital Theodolite Sales Market Share by Country in 2025
Figure 49. Americas High Accuracy Digital Theodolite Revenue Market Share by Country (2021-2026)
Figure 50. Americas High Accuracy Digital Theodolite Sales Market Share by Type (2021-2026)

+357 96 030922
info@marketpublishers.com

Figure 51. Americas High Accuracy Digital Theodolite Sales Market Share by Application (2021-2026)
Figure 52. United States High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 53. Canada High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 54. Mexico High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 55. Brazil High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 56. APAC High Accuracy Digital Theodolite Sales Market Share by Region in 2025
Figure 57. APAC High Accuracy Digital Theodolite Revenue Market Share by Region (2021-2026)
Figure 58. APAC High Accuracy Digital Theodolite Sales Market Share by Type (2021-2026)
Figure 59. APAC High Accuracy Digital Theodolite Sales Market Share by Application (2021-2026)
Figure 60. China High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 61. Japan High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 62. South Korea High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 63. Southeast Asia High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 64. India High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 65. Australia High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 66. China Taiwan High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 67. Europe High Accuracy Digital Theodolite Sales Market Share by Country in 2025
Figure 68. Europe High Accuracy Digital Theodolite Revenue Market Share by Country (2021-2026)
Figure 69. Europe High Accuracy Digital Theodolite Sales Market Share by Type (2021-2026)
Figure 70. Europe High Accuracy Digital Theodolite Sales Market Share by Application

+357 96 030922
info@marketpublishers.com

(2021-2026)
Figure 71. Germany High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 72. France High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 73. UK High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 74. Italy High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 75. Russia High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 76. Middle East & Africa High Accuracy Digital Theodolite Sales Market Share by Country (2021-2026)
Figure 77. Middle East & Africa High Accuracy Digital Theodolite Sales Market Share by Type (2021-2026)
Figure 78. Middle East & Africa High Accuracy Digital Theodolite Sales Market Share by Application (2021-2026)
Figure 79. Egypt High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 80. South Africa High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 81. Israel High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 82. Turkey High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 83. GCC Countries High Accuracy Digital Theodolite Revenue Growth 2021-2026 ($ millions)
Figure 84. Manufacturing Cost Structure Analysis of High Accuracy Digital Theodolite in 2026
Figure 85. Manufacturing Process Analysis of High Accuracy Digital Theodolite
Figure 86. Industry Chain Structure of High Accuracy Digital Theodolite
Figure 87. Channels of Distribution
Figure 88. Global High Accuracy Digital Theodolite Sales Market Forecast by Region (2027-2032)
Figure 89. Global High Accuracy Digital Theodolite Revenue Market Share Forecast by Region (2027-2032)
Figure 90. Global High Accuracy Digital Theodolite Sales Market Share Forecast by Type (2027-2032)
Figure 91. Global High Accuracy Digital Theodolite Revenue Market Share Forecast by Type (2027-2032)

+357 96 030922
info@marketpublishers.com

Figure 92. Global High Accuracy Digital Theodolite Sales Market Share Forecast by Application (2027-2032)
Figure 93. Global High Accuracy Digital Theodolite Revenue Market Share Forecast by Application (2027-2032)

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global High Accuracy Digital Theodolite Market Growth 2026-2032

Product link: https://marketpublishers.com/r/G6E63C38E286EN.html

Price: US$ 3,660.00 (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/G6E63C38E286EN.html