

Global Transient Electromagnetic Instruments Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G753963CD2F5EN.html>

Date: July 2026

Pages: 124

Price: US\$ 4,480.00 (Single User License)

ID: G753963CD2F5EN

Abstracts

The global Transient Electromagnetic Instruments market size is expected to reach \$ 231 million by 2032, rising at a market growth of 3.2% CAGR during the forecast period (2026-2032).

A transient electromagnetic (TEM) instrument is a geophysical exploration device designed to investigate subsurface geological structures and electrical properties based on the principles of the Transient Electromagnetic Method. Its operational principle involves transmitting pulsed currents into the subsurface—either from the ground surface or down a borehole—via a transmitting coil. When this current is rapidly switched off, induced eddy currents are generated within the subsurface medium, creating a secondary electromagnetic field that decays over time. By measuring these transient electromagnetic response signals using receiving coils or sensors, the instrument performs an inversion to determine the resistivity distribution of the subsurface medium at various depths, thereby identifying the location and scale of ore bodies, aquifers, faults, cavities, and other geological anomalies.

The upstream segment of the industry chain primarily comprises suppliers of high-performance transmitting coils, receiving coils, power amplifiers, digital signal processing (DSP) chips, precision sensors, PCBs, and electronic components; it also includes providers of precision machining services, aluminum alloy or composite material enclosures, and manufacturers of data acquisition equipment. The midstream segment consists of transient electromagnetic instrument manufacturers, who are responsible for integrating, calibrating, and debugging the transmitters, receivers, coils, signal acquisition modules, control systems, and analysis software to assemble complete systems suitable for geological, power utility, and engineering exploration applications. The downstream applications span a wide range of fields, including

mineral resource exploration, groundwater surveys, safety detection in coal mines and tunnels, oil and gas exploration, geothermal exploration, engineering geology surveys, environmental monitoring, and airborne/marine electromagnetic surveys.

In 2025, the global sales volume of transient electromagnetic instruments is projected to reach 2,500 units, with a production capacity of approximately 72,000 units. The average selling price is estimated at \$7.2 per unit, with an average gross profit margin ranging from 30% to 40%.

Transient Electromagnetic (TEM) instruments are currently evolving toward high-power transmission, high-sensitivity reception, miniaturization and portability, digital data acquisition, and 3D imaging capabilities. Transmitter power, coil design, and signal processing capabilities are being continuously optimized to enhance detection depth and resolution. Significant breakthroughs have been achieved in borehole TEM and airborne TEM systems regarding multi-frequency and broadband data acquisition, integration with unmanned aerial vehicle (UAV) platforms, and rapid data processing. Future trends include intelligent control, real-time inversion, and cloud-based data analytics, as well as deep integration with UAVs, satellites, and automated ground-based exploration systems.

Global policies regarding mineral resource exploration, urban underground infrastructure planning, and the development of new energy and geothermal resources continue to drive the growth of the TEM market. China's 'Smart Mines' initiative and digital strategies for mineral exploration along with mining safety and environmental regulations in Europe, North America, and Australia are stimulating demand for high-end TEM equipment. Concurrently, the fields of coal mine safety, tunnel engineering, and infrastructure construction are imposing increasingly stringent requirements for real-time, high-precision subsurface detection equipment, thereby compelling enterprises to increase their investment in technological R&D and production capacity.

This report studies the global Transient Electromagnetic Instruments production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Transient Electromagnetic Instruments 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 Transient Electromagnetic Instruments that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Transient Electromagnetic Instruments total production and demand, 2021-2032, (Units)

Global Transient Electromagnetic Instruments total production value, 2021-2032, (USD Million)

Global Transient Electromagnetic Instruments production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Transient Electromagnetic Instruments consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Transient Electromagnetic Instruments domestic production, consumption, key domestic manufacturers and share

Global Transient Electromagnetic Instruments production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Transient Electromagnetic Instruments production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Transient Electromagnetic Instruments production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Transient Electromagnetic Instruments 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 Geonics, Seequent, Phoenix Geophysics, Zonge, SkyTEM, Monex Geoscope, Guideline Geo, Geometrics, Wuhan Dida Huarui, Chongqing Dingfeng Geology, 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 Transient Electromagnetic Instruments market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (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 Transient Electromagnetic Instruments Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Transient Electromagnetic Instruments Market, Segmentation by Type:

Integration

Split Type

Global Transient Electromagnetic Instruments Market, Segmentation by Detection Depth:

?100 m

100?500 m

500?1500 m

?1500 m

Global Transient Electromagnetic Instruments Market, Segmentation by Observation Devices:

Central Loop

Overlapping Loop

Large Fixed-Source Loop

Others

Global Transient Electromagnetic Instruments Market, Segmentation by Application:

Mineral Resource Exploration

Groundwater Investigation

Coal Mine and Tunnel Safety Detection

Engineering Geological Investigation

Oil, Gas, and Geothermal Exploration

Others

Companies Profiled:

Geonics

Seequent

Phoenix Geophysics

Zonge

SkyTEM

Monex Geoscope

Guideline Geo

Geometrics

Wuhan Dida Huarui

Chongqing Dingfeng Geology

EMIT

CCRI Xi'an Research Institute

Chongqing Benteng CNC Technology Research Institute

Jiaopeng Technology

Wuhan Jianke

Key Questions Answered:

1. How big is the global Transient Electromagnetic Instruments market?
2. What is the demand of the global Transient Electromagnetic Instruments market?
3. What is the year over year growth of the global Transient Electromagnetic Instruments market?
4. What is the production and production value of the global Transient Electromagnetic Instruments market?
5. Who are the key producers in the global Transient Electromagnetic Instruments market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

- 2.1 World Transient Electromagnetic Instruments Demand (2021-2032)
- 2.2 World Transient Electromagnetic Instruments Consumption by Region
 - 2.2.1 World Transient Electromagnetic Instruments Consumption by Region (2021-2026)
 - 2.2.2 World Transient Electromagnetic Instruments Consumption Forecast by Region (2027-2032)
- 2.3 United States Transient Electromagnetic Instruments Consumption (2021-2032)
- 2.4 China Transient Electromagnetic Instruments Consumption (2021-2032)
- 2.5 Europe Transient Electromagnetic Instruments Consumption (2021-2032)
- 2.6 Japan Transient Electromagnetic Instruments Consumption (2021-2032)
- 2.7 South Korea Transient Electromagnetic Instruments Consumption (2021-2032)

2.8 ASEAN Transient Electromagnetic Instruments Consumption (2021-2032)

2.9 India Transient Electromagnetic Instruments Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Transient Electromagnetic Instruments Production Value by Manufacturer (2021-2026)

3.2 World Transient Electromagnetic Instruments Production by Manufacturer (2021-2026)

3.3 World Transient Electromagnetic Instruments Average Price by Manufacturer (2021-2026)

3.4 Transient Electromagnetic Instruments Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Transient Electromagnetic Instruments Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Transient Electromagnetic Instruments in 2025

3.5.3 Global Concentration Ratios (CR8) for Transient Electromagnetic Instruments in 2025

3.6 Transient Electromagnetic Instruments Market: Overall Company Footprint Analysis

3.6.1 Transient Electromagnetic Instruments Market: Region Footprint

3.6.2 Transient Electromagnetic Instruments Market: Company Product Type Footprint

3.6.3 Transient Electromagnetic Instruments 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: Transient Electromagnetic Instruments Production Value Comparison

4.1.1 United States VS China: Transient Electromagnetic Instruments Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Transient Electromagnetic Instruments Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Transient Electromagnetic Instruments Production Comparison

4.2.1 United States VS China: Transient Electromagnetic Instruments Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Transient Electromagnetic Instruments Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Transient Electromagnetic Instruments Consumption Comparison

4.3.1 United States VS China: Transient Electromagnetic Instruments Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Transient Electromagnetic Instruments Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Transient Electromagnetic Instruments Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Transient Electromagnetic Instruments Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Transient Electromagnetic Instruments Production Value (2021-2026)

4.4.3 United States Based Manufacturers Transient Electromagnetic Instruments Production (2021-2026)

4.5 China Based Transient Electromagnetic Instruments Manufacturers and Market Share

4.5.1 China Based Transient Electromagnetic Instruments Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Transient Electromagnetic Instruments Production Value (2021-2026)

4.5.3 China Based Manufacturers Transient Electromagnetic Instruments Production (2021-2026)

4.6 Rest of World Based Transient Electromagnetic Instruments Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Transient Electromagnetic Instruments Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Transient Electromagnetic Instruments Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Transient Electromagnetic Instruments Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Transient Electromagnetic Instruments Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Integration

5.2.2 Split Type

5.3 Market Segment by Type

5.3.1 World Transient Electromagnetic Instruments Production by Type (2021-2032)

5.3.2 World Transient Electromagnetic Instruments Production Value by Type (2021-2032)

5.3.3 World Transient Electromagnetic Instruments Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY DETECTION DEPTH

6.1 World Transient Electromagnetic Instruments Market Size Overview by Detection Depth: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Detection Depth

6.2.1 ?100 m

6.2.2 100?500 m

6.2.3 500?1500 m

6.2.4 ?1500 m

6.3 Market Segment by Detection Depth

6.3.1 World Transient Electromagnetic Instruments Production by Detection Depth (2021-2032)

6.3.2 World Transient Electromagnetic Instruments Production Value by Detection Depth (2021-2032)

6.3.3 World Transient Electromagnetic Instruments Average Price by Detection Depth (2021-2032)

7 MARKET ANALYSIS BY OBSERVATION DEVICES

7.1 World Transient Electromagnetic Instruments Market Size Overview by Observation Devices: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Observation Devices

7.2.1 Central Loop

7.2.2 Overlapping Loop

7.2.3 Large Fixed-Source Loop

7.2.4 Others

7.3 Market Segment by Observation Devices

7.3.1 World Transient Electromagnetic Instruments Production by Observation Devices (2021-2032)

7.3.2 World Transient Electromagnetic Instruments Production Value by Observation Devices (2021-2032)

7.3.3 World Transient Electromagnetic Instruments Average Price by Observation Devices (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Transient Electromagnetic Instruments Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Mineral Resource Exploration

8.2.2 Groundwater Investigation

8.2.3 Coal Mine and Tunnel Safety Detection

8.2.4 Engineering Geological Investigation

8.2.5 Oil, Gas, and Geothermal Exploration

8.2.6 Others

8.3 Market Segment by Application

8.3.1 World Transient Electromagnetic Instruments Production by Application (2021-2032)

8.3.2 World Transient Electromagnetic Instruments Production Value by Application (2021-2032)

8.3.3 World Transient Electromagnetic Instruments Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Geonics

9.1.1 Geonics Details

9.1.2 Geonics Major Business

9.1.3 Geonics Transient Electromagnetic Instruments Product and Services

9.1.4 Geonics Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Geonics Recent Developments/Updates

9.1.6 Geonics Competitive Strengths & Weaknesses

9.2 Seequent

9.2.1 Seequent Details

9.2.2 Seequent Major Business

- 9.2.3 Seequent Transient Electromagnetic Instruments Product and Services
- 9.2.4 Seequent Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Seequent Recent Developments/Updates
- 9.2.6 Seequent Competitive Strengths & Weaknesses
- 9.3 Phoenix Geophysics
 - 9.3.1 Phoenix Geophysics Details
 - 9.3.2 Phoenix Geophysics Major Business
 - 9.3.3 Phoenix Geophysics Transient Electromagnetic Instruments Product and Services
 - 9.3.4 Phoenix Geophysics Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Phoenix Geophysics Recent Developments/Updates
 - 9.3.6 Phoenix Geophysics Competitive Strengths & Weaknesses
- 9.4 Zonge
 - 9.4.1 Zonge Details
 - 9.4.2 Zonge Major Business
 - 9.4.3 Zonge Transient Electromagnetic Instruments Product and Services
 - 9.4.4 Zonge Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Zonge Recent Developments/Updates
 - 9.4.6 Zonge Competitive Strengths & Weaknesses
- 9.5 SkyTEM
 - 9.5.1 SkyTEM Details
 - 9.5.2 SkyTEM Major Business
 - 9.5.3 SkyTEM Transient Electromagnetic Instruments Product and Services
 - 9.5.4 SkyTEM Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 SkyTEM Recent Developments/Updates
 - 9.5.6 SkyTEM Competitive Strengths & Weaknesses
- 9.6 Monex Geoscope
 - 9.6.1 Monex Geoscope Details
 - 9.6.2 Monex Geoscope Major Business
 - 9.6.3 Monex Geoscope Transient Electromagnetic Instruments Product and Services
 - 9.6.4 Monex Geoscope Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Monex Geoscope Recent Developments/Updates
 - 9.6.6 Monex Geoscope Competitive Strengths & Weaknesses
- 9.7 Guideline Geo

- 9.7.1 Guideline Geo Details
- 9.7.2 Guideline Geo Major Business
- 9.7.3 Guideline Geo Transient Electromagnetic Instruments Product and Services
- 9.7.4 Guideline Geo Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Guideline Geo Recent Developments/Updates
- 9.7.6 Guideline Geo Competitive Strengths & Weaknesses
- 9.8 Geometrics
 - 9.8.1 Geometrics Details
 - 9.8.2 Geometrics Major Business
 - 9.8.3 Geometrics Transient Electromagnetic Instruments Product and Services
 - 9.8.4 Geometrics Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Geometrics Recent Developments/Updates
 - 9.8.6 Geometrics Competitive Strengths & Weaknesses
- 9.9 Wuhan Dida Huarui
 - 9.9.1 Wuhan Dida Huarui Details
 - 9.9.2 Wuhan Dida Huarui Major Business
 - 9.9.3 Wuhan Dida Huarui Transient Electromagnetic Instruments Product and Services
 - 9.9.4 Wuhan Dida Huarui Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Wuhan Dida Huarui Recent Developments/Updates
 - 9.9.6 Wuhan Dida Huarui Competitive Strengths & Weaknesses
- 9.10 Chongqing Dingfeng Geology
 - 9.10.1 Chongqing Dingfeng Geology Details
 - 9.10.2 Chongqing Dingfeng Geology Major Business
 - 9.10.3 Chongqing Dingfeng Geology Transient Electromagnetic Instruments Product and Services
 - 9.10.4 Chongqing Dingfeng Geology Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Chongqing Dingfeng Geology Recent Developments/Updates
 - 9.10.6 Chongqing Dingfeng Geology Competitive Strengths & Weaknesses
- 9.11 EMIT
 - 9.11.1 EMIT Details
 - 9.11.2 EMIT Major Business
 - 9.11.3 EMIT Transient Electromagnetic Instruments Product and Services
 - 9.11.4 EMIT Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 EMIT Recent Developments/Updates

- 9.11.6 EMIT Competitive Strengths & Weaknesses
- 9.12 CCRI Xi'an Research Institute
 - 9.12.1 CCRI Xi'an Research Institute Details
 - 9.12.2 CCRI Xi'an Research Institute Major Business
 - 9.12.3 CCRI Xi'an Research Institute Transient Electromagnetic Instruments Product and Services
 - 9.12.4 CCRI Xi'an Research Institute Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 CCRI Xi'an Research Institute Recent Developments/Updates
 - 9.12.6 CCRI Xi'an Research Institute Competitive Strengths & Weaknesses
- 9.13 Chongqing Benteng CNC Technology Research Institute
 - 9.13.1 Chongqing Benteng CNC Technology Research Institute Details
 - 9.13.2 Chongqing Benteng CNC Technology Research Institute Major Business
 - 9.13.3 Chongqing Benteng CNC Technology Research Institute Transient Electromagnetic Instruments Product and Services
 - 9.13.4 Chongqing Benteng CNC Technology Research Institute Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Chongqing Benteng CNC Technology Research Institute Recent Developments/Updates
 - 9.13.6 Chongqing Benteng CNC Technology Research Institute Competitive Strengths & Weaknesses
- 9.14 Jiaopeng Technology
 - 9.14.1 Jiaopeng Technology Details
 - 9.14.2 Jiaopeng Technology Major Business
 - 9.14.3 Jiaopeng Technology Transient Electromagnetic Instruments Product and Services
 - 9.14.4 Jiaopeng Technology Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Jiaopeng Technology Recent Developments/Updates
 - 9.14.6 Jiaopeng Technology Competitive Strengths & Weaknesses
- 9.15 Wuhan Jianke
 - 9.15.1 Wuhan Jianke Details
 - 9.15.2 Wuhan Jianke Major Business
 - 9.15.3 Wuhan Jianke Transient Electromagnetic Instruments Product and Services
 - 9.15.4 Wuhan Jianke Transient Electromagnetic Instruments Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Wuhan Jianke Recent Developments/Updates
 - 9.15.6 Wuhan Jianke Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Transient Electromagnetic Instruments Industry Chain

10.2 Transient Electromagnetic Instruments Upstream Analysis

10.2.1 Transient Electromagnetic Instruments Core Raw Materials

10.2.2 Main Manufacturers of Transient Electromagnetic Instruments Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Transient Electromagnetic Instruments Production Mode

10.6 Transient Electromagnetic Instruments Procurement Model

10.7 Transient Electromagnetic Instruments Industry Sales Model and Sales Channels

10.7.1 Transient Electromagnetic Instruments Sales Model

10.7.2 Transient Electromagnetic Instruments Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Transient Electromagnetic Instruments Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Transient Electromagnetic Instruments Production Value by Region (2021-2026) & (USD Million)

Table 3. World Transient Electromagnetic Instruments Production Value by Region (2027-2032) & (USD Million)

Table 4. World Transient Electromagnetic Instruments Production Value Market Share by Region (2021-2026)

Table 5. World Transient Electromagnetic Instruments Production Value Market Share by Region (2027-2032)

Table 6. World Transient Electromagnetic Instruments Production by Region (2021-2026) & (Units)

Table 7. World Transient Electromagnetic Instruments Production by Region (2027-2032) & (Units)

Table 8. World Transient Electromagnetic Instruments Production Market Share by Region (2021-2026)

Table 9. World Transient Electromagnetic Instruments Production Market Share by Region (2027-2032)

Table 10. World Transient Electromagnetic Instruments Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Transient Electromagnetic Instruments Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Transient Electromagnetic Instruments Major Market Trends

Table 13. World Transient Electromagnetic Instruments Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Transient Electromagnetic Instruments Consumption by Region (2021-2026) & (Units)

Table 15. World Transient Electromagnetic Instruments Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Transient Electromagnetic Instruments Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Transient Electromagnetic Instruments Producers in 2025

Table 18. World Transient Electromagnetic Instruments Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Transient Electromagnetic Instruments Producers in 2025

Table 20. World Transient Electromagnetic Instruments Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Transient Electromagnetic Instruments Company Evaluation Quadrant

Table 22. World Transient Electromagnetic Instruments Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Transient Electromagnetic Instruments Production Site of Key Manufacturer

Table 24. Transient Electromagnetic Instruments Market: Company Product Type Footprint

Table 25. Transient Electromagnetic Instruments Market: Company Product Application Footprint

Table 26. Transient Electromagnetic Instruments Competitive Factors

Table 27. Transient Electromagnetic Instruments New Entrant and Capacity Expansion Plans

Table 28. Transient Electromagnetic Instruments Mergers & Acquisitions Activity

Table 29. United States VS China Transient Electromagnetic Instruments Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Transient Electromagnetic Instruments Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Transient Electromagnetic Instruments Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Transient Electromagnetic Instruments Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Transient Electromagnetic Instruments Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Transient Electromagnetic Instruments Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Transient Electromagnetic Instruments Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Transient Electromagnetic Instruments Production Market Share (2021-2026)

Table 37. China Based Transient Electromagnetic Instruments Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Transient Electromagnetic Instruments Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Transient Electromagnetic Instruments Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Transient Electromagnetic Instruments Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Transient Electromagnetic Instruments Production Market Share (2021-2026)

Table 42. Rest of World Based Transient Electromagnetic Instruments Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Transient Electromagnetic Instruments Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Transient Electromagnetic Instruments Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Transient Electromagnetic Instruments Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Transient Electromagnetic Instruments Production Market Share (2021-2026)

Table 47. World Transient Electromagnetic Instruments Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Transient Electromagnetic Instruments Production by Type (2021-2026) & (Units)

Table 49. World Transient Electromagnetic Instruments Production by Type (2027-2032) & (Units)

Table 50. World Transient Electromagnetic Instruments Production Value by Type (2021-2026) & (USD Million)

Table 51. World Transient Electromagnetic Instruments Production Value by Type (2027-2032) & (USD Million)

Table 52. World Transient Electromagnetic Instruments Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Transient Electromagnetic Instruments Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Transient Electromagnetic Instruments Production Value by Detection Depth, (USD Million), 2021 & 2025 & 2032

Table 55. World Transient Electromagnetic Instruments Production by Detection Depth (2021-2026) & (Units)

Table 56. World Transient Electromagnetic Instruments Production by Detection Depth (2027-2032) & (Units)

Table 57. World Transient Electromagnetic Instruments Production Value by Detection Depth (2021-2026) & (USD Million)

Table 58. World Transient Electromagnetic Instruments Production Value by Detection Depth (2027-2032) & (USD Million)

Table 59. World Transient Electromagnetic Instruments Average Price by Detection

Depth (2021-2026) & (US\$/Unit)

Table 60. World Transient Electromagnetic Instruments Average Price by Detection Depth (2027-2032) & (US\$/Unit)

Table 61. World Transient Electromagnetic Instruments Production Value by Observation Devices, (USD Million), 2021 & 2025 & 2032

Table 62. World Transient Electromagnetic Instruments Production by Observation Devices (2021-2026) & (Units)

Table 63. World Transient Electromagnetic Instruments Production by Observation Devices (2027-2032) & (Units)

Table 64. World Transient Electromagnetic Instruments Production Value by Observation Devices (2021-2026) & (USD Million)

Table 65. World Transient Electromagnetic Instruments Production Value by Observation Devices (2027-2032) & (USD Million)

Table 66. World Transient Electromagnetic Instruments Average Price by Observation Devices (2021-2026) & (US\$/Unit)

Table 67. World Transient Electromagnetic Instruments Average Price by Observation Devices (2027-2032) & (US\$/Unit)

Table 68. World Transient Electromagnetic Instruments Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Transient Electromagnetic Instruments Production by Application (2021-2026) & (Units)

Table 70. World Transient Electromagnetic Instruments Production by Application (2027-2032) & (Units)

Table 71. World Transient Electromagnetic Instruments Production Value by Application (2021-2026) & (USD Million)

Table 72. World Transient Electromagnetic Instruments Production Value by Application (2027-2032) & (USD Million)

Table 73. World Transient Electromagnetic Instruments Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Transient Electromagnetic Instruments Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Geonics Basic Information, Manufacturing Base and Competitors

Table 76. Geonics Major Business

Table 77. Geonics Transient Electromagnetic Instruments Product and Services

Table 78. Geonics Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Geonics Recent Developments/Updates

Table 80. Geonics Competitive Strengths & Weaknesses

Table 81. Seequent Basic Information, Manufacturing Base and Competitors
Table 82. Seequent Major Business
Table 83. Seequent Transient Electromagnetic Instruments Product and Services
Table 84. Seequent Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. Seequent Recent Developments/Updates
Table 86. Seequent Competitive Strengths & Weaknesses
Table 87. Phoenix Geophysics Basic Information, Manufacturing Base and Competitors
Table 88. Phoenix Geophysics Major Business
Table 89. Phoenix Geophysics Transient Electromagnetic Instruments Product and Services
Table 90. Phoenix Geophysics Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Phoenix Geophysics Recent Developments/Updates
Table 92. Phoenix Geophysics Competitive Strengths & Weaknesses
Table 93. Zonge Basic Information, Manufacturing Base and Competitors
Table 94. Zonge Major Business
Table 95. Zonge Transient Electromagnetic Instruments Product and Services
Table 96. Zonge Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Zonge Recent Developments/Updates
Table 98. Zonge Competitive Strengths & Weaknesses
Table 99. SkyTEM Basic Information, Manufacturing Base and Competitors
Table 100. SkyTEM Major Business
Table 101. SkyTEM Transient Electromagnetic Instruments Product and Services
Table 102. SkyTEM Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. SkyTEM Recent Developments/Updates
Table 104. SkyTEM Competitive Strengths & Weaknesses
Table 105. Monex Geoscope Basic Information, Manufacturing Base and Competitors
Table 106. Monex Geoscope Major Business
Table 107. Monex Geoscope Transient Electromagnetic Instruments Product and Services
Table 108. Monex Geoscope Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 109. Monex Geoscope Recent Developments/Updates

Table 110. Monex Geoscope Competitive Strengths & Weaknesses

Table 111. Guideline Geo Basic Information, Manufacturing Base and Competitors

Table 112. Guideline Geo Major Business

Table 113. Guideline Geo Transient Electromagnetic Instruments Product and Services

Table 114. Guideline Geo Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 115. Guideline Geo Recent Developments/Updates

Table 116. Guideline Geo Competitive Strengths & Weaknesses

Table 117. Geometrics Basic Information, Manufacturing Base and Competitors

Table 118. Geometrics Major Business

Table 119. Geometrics Transient Electromagnetic Instruments Product and Services

Table 120. Geometrics Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 121. Geometrics Recent Developments/Updates

Table 122. Geometrics Competitive Strengths & Weaknesses

Table 123. Wuhan Dida Huarui Basic Information, Manufacturing Base and Competitors

Table 124. Wuhan Dida Huarui Major Business

Table 125. Wuhan Dida Huarui Transient Electromagnetic Instruments Product and Services

Table 126. Wuhan Dida Huarui Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Wuhan Dida Huarui Recent Developments/Updates

Table 128. Wuhan Dida Huarui Competitive Strengths & Weaknesses

Table 129. Chongqing Dingfeng Geology Basic Information, Manufacturing Base and Competitors

Table 130. Chongqing Dingfeng Geology Major Business

Table 131. Chongqing Dingfeng Geology Transient Electromagnetic Instruments Product and Services

Table 132. Chongqing Dingfeng Geology Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Chongqing Dingfeng Geology Recent Developments/Updates

Table 134. Chongqing Dingfeng Geology Competitive Strengths & Weaknesses

Table 135. EMIT Basic Information, Manufacturing Base and Competitors

Table 136. EMIT Major Business

Table 137. EMIT Transient Electromagnetic Instruments Product and Services

Table 138. EMIT Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. EMIT Recent Developments/Updates

Table 140. EMIT Competitive Strengths & Weaknesses

Table 141. CCRI Xi'an Research Institute Basic Information, Manufacturing Base and Competitors

Table 142. CCRI Xi'an Research Institute Major Business

Table 143. CCRI Xi'an Research Institute Transient Electromagnetic Instruments Product and Services

Table 144. CCRI Xi'an Research Institute Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. CCRI Xi'an Research Institute Recent Developments/Updates

Table 146. CCRI Xi'an Research Institute Competitive Strengths & Weaknesses

Table 147. Chongqing Benteng CNC Technology Research Institute Basic Information, Manufacturing Base and Competitors

Table 148. Chongqing Benteng CNC Technology Research Institute Major Business

Table 149. Chongqing Benteng CNC Technology Research Institute Transient Electromagnetic Instruments Product and Services

Table 150. Chongqing Benteng CNC Technology Research Institute Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Chongqing Benteng CNC Technology Research Institute Recent Developments/Updates

Table 152. Chongqing Benteng CNC Technology Research Institute Competitive Strengths & Weaknesses

Table 153. Jiaopeng Technology Basic Information, Manufacturing Base and Competitors

Table 154. Jiaopeng Technology Major Business

Table 155. Jiaopeng Technology Transient Electromagnetic Instruments Product and Services

Table 156. Jiaopeng Technology Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Jiaopeng Technology Recent Developments/Updates

Table 158. Jiaopeng Technology Competitive Strengths & Weaknesses

Table 159. Wuhan Jianke Basic Information, Manufacturing Base and Competitors

Table 160. Wuhan Jianke Major Business

Table 161. Wuhan Jianke Transient Electromagnetic Instruments Product and Services

Table 162. Wuhan Jianke Transient Electromagnetic Instruments Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Wuhan Jianke Recent Developments/Updates

Table 164. Wuhan Jianke Competitive Strengths & Weaknesses

Table 165. Global Key Players of Transient Electromagnetic Instruments Upstream (Raw Materials)

Table 166. Global Transient Electromagnetic Instruments Typical Customers

Table 167. Transient Electromagnetic Instruments Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Transient Electromagnetic Instruments Picture

Figure 2. World Transient Electromagnetic Instruments Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Transient Electromagnetic Instruments Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Transient Electromagnetic Instruments Production (2021-2032) & (Units)

Figure 5. World Transient Electromagnetic Instruments Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Transient Electromagnetic Instruments Production Value Market Share by Region (2021-2032)

Figure 7. World Transient Electromagnetic Instruments Production Market Share by Region (2021-2032)

Figure 8. North America Transient Electromagnetic Instruments Production (2021-2032) & (Units)

Figure 9. Europe Transient Electromagnetic Instruments Production (2021-2032) & (Units)

Figure 10. China Transient Electromagnetic Instruments Production (2021-2032) & (Units)

Figure 11. Japan Transient Electromagnetic Instruments Production (2021-2032) & (Units)

Figure 12. Transient Electromagnetic Instruments Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Transient Electromagnetic Instruments Consumption (2021-2032) & (Units)

Figure 15. World Transient Electromagnetic Instruments Consumption Market Share by Region (2021-2032)

Figure 16. United States Transient Electromagnetic Instruments Consumption (2021-2032) & (Units)

Figure 17. China Transient Electromagnetic Instruments Consumption (2021-2032) & (Units)

Figure 18. Europe Transient Electromagnetic Instruments Consumption (2021-2032) & (Units)

Figure 19. Japan Transient Electromagnetic Instruments Consumption (2021-2032) & (Units)

- Figure 20. South Korea Transient Electromagnetic Instruments Consumption (2021-2032) & (Units)
- Figure 21. ASEAN Transient Electromagnetic Instruments Consumption (2021-2032) & (Units)
- Figure 22. India Transient Electromagnetic Instruments Consumption (2021-2032) & (Units)
- Figure 23. Producer Shipments of Transient Electromagnetic Instruments by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Transient Electromagnetic Instruments Markets in 2025
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Transient Electromagnetic Instruments Markets in 2025
- Figure 26. United States VS China: Transient Electromagnetic Instruments Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 27. United States VS China: Transient Electromagnetic Instruments Production Market Share Comparison (2021 & 2025 & 2032)
- Figure 28. United States VS China: Transient Electromagnetic Instruments Consumption Market Share Comparison (2021 & 2025 & 2032)
- Figure 29. United States Based Manufacturers Transient Electromagnetic Instruments Production Market Share 2025
- Figure 30. China Based Manufacturers Transient Electromagnetic Instruments Production Market Share 2025
- Figure 31. Rest of World Based Manufacturers Transient Electromagnetic Instruments Production Market Share 2025
- Figure 32. World Transient Electromagnetic Instruments Production Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 33. World Transient Electromagnetic Instruments Production Value Market Share by Type in 2025
- Figure 34. Integration
- Figure 35. Split Type
- Figure 36. World Transient Electromagnetic Instruments Production Market Share by Type (2021-2032)
- Figure 37. World Transient Electromagnetic Instruments Production Value Market Share by Type (2021-2032)
- Figure 38. World Transient Electromagnetic Instruments Average Price by Type (2021-2032) & (US\$/Unit)
- Figure 39. World Transient Electromagnetic Instruments Production Value by Detection Depth, (USD Million), 2021 & 2025 & 2032
- Figure 40. World Transient Electromagnetic Instruments Production Value Market Share

by Detection Depth in 2025

Figure 41. <100 m

Figure 42. 100-500 m

Figure 43. 500-1500 m

Figure 44. >1500 m

Figure 45. World Transient Electromagnetic Instruments Production Market Share by Detection Depth (2021-2032)

Figure 46. World Transient Electromagnetic Instruments Production Value Market Share by Detection Depth (2021-2032)

Figure 47. World Transient Electromagnetic Instruments Average Price by Detection Depth (2021-2032) & (US\$/Unit)

Figure 48. World Transient Electromagnetic Instruments Production Value by Observation Devices, (USD Million), 2021 & 2025 & 2032

Figure 49. World Transient Electromagnetic Instruments Production Value Market Share by Observation Devices in 2025

Figure 50. Central Loop

Figure 51. Overlapping Loop

Figure 52. Large Fixed-Source Loop

Figure 53. Others

Figure 54. World Transient Electromagnetic Instruments Production Market Share by Observation Devices (2021-2032)

Figure 55. World Transient Electromagnetic Instruments Production Value Market Share by Observation Devices (2021-2032)

Figure 56. World Transient Electromagnetic Instruments Average Price by Observation Devices (2021-2032) & (US\$/Unit)

Figure 57. World Transient Electromagnetic Instruments Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World Transient Electromagnetic Instruments Production Value Market Share by Application in 2025

Figure 59. Mineral Resource Exploration

Figure 60. Groundwater Investigation

Figure 61. Coal Mine and Tunnel Safety Detection

Figure 62. Engineering Geological Investigation

Figure 63. Oil, Gas, and Geothermal Exploration

Figure 64. Others

Figure 65. World Transient Electromagnetic Instruments Production Market Share by Application (2021-2032)

Figure 66. World Transient Electromagnetic Instruments Production Value Market Share by Application (2021-2032)

Figure 67. World Transient Electromagnetic Instruments Average Price by Application (2021-2032) & (US\$/Unit)

Figure 68. Transient Electromagnetic Instruments Industry Chain

Figure 69. Transient Electromagnetic Instruments Procurement Model

Figure 70. Transient Electromagnetic Instruments Sales Model

Figure 71. Transient Electromagnetic Instruments Sales Channels, Direct Sales, and Distribution

Figure 72. Methodology

Figure 73. Research Process and Data Source

I would like to order

Product name: Global Transient Electromagnetic Instruments Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G753963CD2F5EN.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/G753963CD2F5EN.html>