

# Video Extensometers Industry Research Report 2023

<https://marketpublishers.com/r/V40D8C46D011EN.html>

Date: August 2023

Pages: 92

Price: US\$ 2,950.00 (Single User License)

ID: V40D8C46D011EN

## Abstracts

A video extensometer is a device that is capable of performing stress/strain measurements of certain materials, by capturing continuous images of the specimen during test, using a frame grabber or a digital video camera attached to a PC.

### Highlights

The global Video Extensometers market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

Plastic measurement is the main application method, accounting for more than 40% of the entire market.

Zwick Roell, Instron Limited and Ametek are the three leading manufacturers, accounting for 1/2 of the total market share

North America, Europe, and the Asia-Pacific region are the main consumer regions, accounting for more than 90% of the market share.

### Report Scope

This report aims to provide a comprehensive presentation of the global market for Video Extensometers, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Video Extensometers.

The Video Extensometers market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base

year, with history and forecast data for the period from 2018 to 2029. This report segments the global Video Extensometers market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Video Extensometers manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Zwick Roell

Instron Limited

Ametek

Shimadzu

MTS

Imetrum

Epsilon Tech

BESMAK

3R labo

Qualitest

## Product Type Insights

Global markets are presented by Video Extensometers type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Video Extensometers are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

## Video Extensometers segment by Type

Resolution Less than 0.5?m

Resolution Between 0.5-2?m

Resolution More than 2?m

## Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Video Extensometers market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Video Extensometers market.

## Video Extensometers segment by Application

Plastic Measurement

Metal Measurement

Composite Material Measurement

Others

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes

restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

### COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Video Extensometers market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

### Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Video Extensometers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Video Extensometers and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Video Extensometers industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Video Extensometers.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Video Extensometers manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Video Extensometers by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Video Extensometers in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

### Frequently Asked Questions

Which product segment grabbed the largest share in the Product Name market?

How is the competitive scenario of the Product Name market?

Which are the key factors aiding the Product Name market growth?

Which are the prominent players in the Product Name market?

Which region holds the maximum share in the Product Name market?

What will be the CAGR of the Product Name market during the forecast period?

Which application segment emerged as the leading segment in the Product Name market?

What key trends are likely to emerge in the Product Name market in the coming years?

What will be the Product Name market size by 2028?

Which company held the largest share in the Product Name market?



## Contents

### LIST OF TABLES

Table 1. Secondary Sources
Table 2. Primary Sources
Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
Table 5. Global Video Extensometers Production by Manufacturers (Units) & (2018-2023)
Table 6. Global Video Extensometers Production Market Share by Manufacturers
Table 7. Global Video Extensometers Production Value by Manufacturers (US\$ Million) & (2018-2023)
Table 8. Global Video Extensometers Production Value Market Share by Manufacturers (2018-2023)
Table 9. Global Video Extensometers Average Price (K USD/Unit) of Key Manufacturers (2018-2023)
Table 10. Global Video Extensometers Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
Table 11. Global Video Extensometers Manufacturers, Product Type & Application
Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
Table 13. Global Video Extensometers by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)
Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)
Table 15. Zwick Roell Video Extensometers Company Information
Table 16. Zwick Roell Business Overview
Table 17. Zwick Roell Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
Table 18. Zwick Roell Product Portfolio
Table 19. Zwick Roell Recent Developments
Table 20. Instron Limited Video Extensometers Company Information
Table 21. Instron Limited Business Overview
Table 22. Instron Limited Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
Table 23. Instron Limited Product Portfolio
Table 24. Instron Limited Recent Developments
Table 25. Ametek Video Extensometers Company Information
Table 26. Ametek Business Overview

- Table 27. Ametek Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
- Table 28. Ametek Product Portfolio
- Table 29. Ametek Recent Developments
- Table 30. Shimadzu Video Extensometers Company Information
- Table 31. Shimadzu Business Overview
- Table 32. Shimadzu Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
- Table 33. Shimadzu Product Portfolio
- Table 34. Shimadzu Recent Developments
- Table 35. MTS Video Extensometers Company Information
- Table 36. MTS Business Overview
- Table 37. MTS Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
- Table 38. MTS Product Portfolio
- Table 39. MTS Recent Developments
- Table 40. Imetrum Video Extensometers Company Information
- Table 41. Imetrum Business Overview
- Table 42. Imetrum Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
- Table 43. Imetrum Product Portfolio
- Table 44. Imetrum Recent Developments
- Table 45. Epsilon Tech Video Extensometers Company Information
- Table 46. Epsilon Tech Business Overview
- Table 47. Epsilon Tech Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
- Table 48. Epsilon Tech Product Portfolio
- Table 49. Epsilon Tech Recent Developments
- Table 50. BESMAK Video Extensometers Company Information
- Table 51. BESMAK Business Overview
- Table 52. BESMAK Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
- Table 53. BESMAK Product Portfolio
- Table 54. BESMAK Recent Developments
- Table 55. 3R labo Video Extensometers Company Information
- Table 56. 3R labo Business Overview
- Table 57. 3R labo Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)
- Table 58. 3R labo Product Portfolio

Table 59. 3R labo Recent Developments

Table 60. Qualitest Video Extensometers Company Information

Table 61. Qualitest Business Overview

Table 62. Qualitest Video Extensometers Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2018-2023)

Table 63. Qualitest Product Portfolio

Table 64. Qualitest Recent Developments

Table 65. Global Video Extensometers Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Table 66. Global Video Extensometers Production by Region (2018-2023) & (Units)

Table 67. Global Video Extensometers Production Market Share by Region (2018-2023)

Table 68. Global Video Extensometers Production Forecast by Region (2024-2029) & (Units)

Table 69. Global Video Extensometers Production Market Share Forecast by Region (2024-2029)

Table 70. Global Video Extensometers Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 71. Global Video Extensometers Production Value by Region (2018-2023) & (US\$ Million)

Table 72. Global Video Extensometers Production Value Market Share by Region (2018-2023)

Table 73. Global Video Extensometers Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 74. Global Video Extensometers Production Value Market Share Forecast by Region (2024-2029)

Table 75. Global Video Extensometers Market Average Price (K USD/Unit) by Region (2018-2023)

Table 76. Global Video Extensometers Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Table 77. Global Video Extensometers Consumption by Region (2018-2023) & (Units)

Table 78. Global Video Extensometers Consumption Market Share by Region (2018-2023)

Table 79. Global Video Extensometers Forecasted Consumption by Region (2024-2029) & (Units)

Table 80. Global Video Extensometers Forecasted Consumption Market Share by Region (2024-2029)

Table 81. North America Video Extensometers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 82. North America Video Extensometers Consumption by Country (2018-2023) &

(Units)

Table 83. North America Video Extensometers Consumption by Country (2024-2029) & (Units)

Table 84. Europe Video Extensometers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 85. Europe Video Extensometers Consumption by Country (2018-2023) & (Units)

Table 86. Europe Video Extensometers Consumption by Country (2024-2029) & (Units)

Table 87. Asia Pacific Video Extensometers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 88. Asia Pacific Video Extensometers Consumption by Country (2018-2023) & (Units)

Table 89. Asia Pacific Video Extensometers Consumption by Country (2024-2029) & (Units)

Table 90. Latin America, Middle East & Africa Video Extensometers Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 91. Latin America, Middle East & Africa Video Extensometers Consumption by Country (2018-2023) & (Units)

Table 92. Latin America, Middle East & Africa Video Extensometers Consumption by Country (2024-2029) & (Units)

Table 93. Global Video Extensometers Production by Type (2018-2023) & (Units)

Table 94. Global Video Extensometers Production by Type (2024-2029) & (Units)

Table 95. Global Video Extensometers Production Market Share by Type (2018-2023)

Table 96. Global Video Extensometers Production Market Share by Type (2024-2029)

Table 97. Global Video Extensometers Production Value by Type (2018-2023) & (US\$ Million)

Table 98. Global Video Extensometers Production Value by Type (2024-2029) & (US\$ Million)

Table 99. Global Video Extensometers Production Value Market Share by Type (2018-2023)

Table 100. Global Video Extensometers Production Value Market Share by Type (2024-2029)

Table 101. Global Video Extensometers Price by Type (2018-2023) & (K USD/Unit)

Table 102. Global Video Extensometers Price by Type (2024-2029) & (K USD/Unit)

Table 103. Global Video Extensometers Production by Application (2018-2023) & (Units)

Table 104. Global Video Extensometers Production by Application (2024-2029) & (Units)

Table 105. Global Video Extensometers Production Market Share by Application (2018-2023)

Table 106. Global Video Extensometers Production Market Share by Application (2024-2029)

Table 107. Global Video Extensometers Production Value by Application (2018-2023) & (US\$ Million)

Table 108. Global Video Extensometers Production Value by Application (2024-2029) & (US\$ Million)

Table 109. Global Video Extensometers Production Value Market Share by Application (2018-2023)

Table 110. Global Video Extensometers Production Value Market Share by Application (2024-2029)

Table 111. Global Video Extensometers Price by Application (2018-2023) & (K USD/Unit)

Table 112. Global Video Extensometers Price by Application (2024-2029) & (K USD/Unit)

Table 113. Key Raw Materials

Table 114. Raw Materials Key Suppliers

Table 115. Video Extensometers Distributors List

Table 116. Video Extensometers Customers List

Table 117. Video Extensometers Industry Trends

Table 118. Video Extensometers Industry Drivers

Table 119. Video Extensometers Industry Restraints

Table 120. Authors 12. List of This Report

## List Of Figures

### LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Video Extensometers Product Picture

Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. Resolution Less than 0.5?m Product Picture

Figure 7. Resolution Between 0.5-2?m Product Picture

Figure 8. Resolution More than 2?m Product Picture

Figure 9. Plastic Measurement Product Picture

Figure 10. Metal Measurement Product Picture

Figure 11. Composite Material Measurement Product Picture

Figure 12. Others Product Picture

Figure 13. Global Video Extensometers Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 14. Global Video Extensometers Production Value (2018-2029) & (US\$ Million)

Figure 15. Global Video Extensometers Production Capacity (2018-2029) & (Units)

Figure 16. Global Video Extensometers Production (2018-2029) & (Units)

Figure 17. Global Video Extensometers Average Price (K USD/Unit) & (2018-2029)

Figure 18. Global Video Extensometers Key Manufacturers, Manufacturing Sites & Headquarters

Figure 19. Global Video Extensometers Manufacturers, Date of Enter into This Industry

Figure 20. Global Top 5 and 10 Video Extensometers Players Market Share by Production Valu in 2022

Figure 21. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 22. Global Video Extensometers Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 23. Global Video Extensometers Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 24. Global Video Extensometers Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 25. Global Video Extensometers Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 26. North America Video Extensometers Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Europe Video Extensometers Production Value (US\$ Million) Growth Rate



(2018-2029)

Figure 28. China Video Extensometers Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Japan Video Extensometers Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Global Video Extensometers Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 31. Global Video Extensometers Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 32. North America Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 33. North America Video Extensometers Consumption Market Share by Country (2018-2029)

Figure 34. United States Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 35. Canada Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 36. Europe Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 37. Europe Video Extensometers Consumption Market Share by Country (2018-2029)

Figure 38. Germany Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 39. France Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 40. U.K. Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 41. Italy Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 42. Netherlands Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 43. Asia Pacific Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 44. Asia Pacific Video Extensometers Consumption Market Share by Country (2018-2029)

Figure 45. China Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

Figure 46. Japan Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)

- Figure 47. South Korea Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 48. China Taiwan Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 49. Southeast Asia Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 50. India Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 51. Australia Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 52. Latin America, Middle East & Africa Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 53. Latin America, Middle East & Africa Video Extensometers Consumption Market Share by Country (2018-2029)
- Figure 54. Mexico Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 55. Brazil Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 56. Turkey Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 57. GCC Countries Video Extensometers Consumption and Growth Rate (2018-2029) & (Units)
- Figure 58. Global Video Extensometers Production Market Share by Type (2018-2029)
- Figure 59. Global Video Extensometers Production Value Market Share by Type (2018-2029)
- Figure 60. Global Video Extensometers Price (K USD/Unit) by Type (2018-2029)
- Figure 61. Global Video Extensometers Production Market Share by Application (2018-2029)
- Figure 62. Global Video Extensometers Production Value Market Share by Application (2018-2029)
- Figure 63. Global Video Extensometers Price (K USD/Unit) by Application (2018-2029)
- Figure 64. Video Extensometers Value Chain
- Figure 65. Video Extensometers Production Mode & Process
- Figure 66. Direct Comparison with Distribution Share
- Figure 67. Distributors Profiles
- Figure 68. Video Extensometers Industry Opportunities and Challenges



## I would like to order

Product name: Video Extensometers Industry Research Report 2023

Product link: <https://marketpublishers.com/r/V40D8C46D011EN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/V40D8C46D011EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970