

# Global Hardness Testing Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G1DC6D1E3E12EN.html

Date: February 2023 Pages: 128 Price: US\$ 3,480.00 (Single User License) ID: G1DC6D1E3E12EN

## **Abstracts**

According to our (Global Info Research) latest study, the global Hardness Testing Equipment market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Hardness Testing Equipment market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Hardness Testing Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Hardness Testing Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Hardness Testing Equipment market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average



selling prices (USD/Unit), 2018-2029

Global Hardness Testing Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Hardness Testing Equipment

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Hardness Testing Equipment 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 Zwick Roell Group, Mitutoyo, INNOVATEST, Buehler and Struers, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Hardness Testing Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Knoop

Rockwell

Vickers



Brinell

Market segment by Application

Machinery Manufacturing

Steel and Metallurgy

Plastic and Rubber

Others

Major players covered

Zwick Roell Group

Mitutoyo

INNOVATEST

Buehler

Struers

Laizhou Huayin Testing Instrument

EMCO-TEST

Beijing Time High Technology

**LECO** Corporation

SCTMC

Starrett

**Tinius Olsen** 

Global Hardness Testing Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 202...



AFFRI Inc Ernst Aolong Bareiss Zhijin Foundrax Phase II Plus Hegewald and Peschke FINE Group

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Hardness Testing Equipment product scope, market overview, market estimation caveats and base year.

Global Hardness Testing Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 202...



Chapter 2, to profile the top manufacturers of Hardness Testing Equipment, with price, sales, revenue and global market share of Hardness Testing Equipment from 2018 to 2023.

Chapter 3, the Hardness Testing Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Hardness Testing Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Hardness Testing Equipment market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Hardness Testing Equipment.

Chapter 14 and 15, to describe Hardness Testing Equipment sales channel, distributors, customers, research findings and conclusion.



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Hardness Testing Equipment
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Hardness Testing Equipment Consumption Value by Type:2018 Versus 2022 Versus 2029
  - 1.3.2 Knoop
  - 1.3.3 Rockwell
  - 1.3.4 Vickers
  - 1.3.5 Brinell
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Hardness Testing Equipment Consumption Value by

Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Machinery Manufacturing
- 1.4.3 Steel and Metallurgy
- 1.4.4 Plastic and Rubber
- 1.4.5 Others
- 1.5 Global Hardness Testing Equipment Market Size & Forecast
- 1.5.1 Global Hardness Testing Equipment Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Hardness Testing Equipment Sales Quantity (2018-2029)
- 1.5.3 Global Hardness Testing Equipment Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Zwick Roell Group
  - 2.1.1 Zwick Roell Group Details
  - 2.1.2 Zwick Roell Group Major Business
  - 2.1.3 Zwick Roell Group Hardness Testing Equipment Product and Services
- 2.1.4 Zwick Roell Group Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.1.5 Zwick Roell Group Recent Developments/Updates
- 2.2 Mitutoyo
  - 2.2.1 Mitutoyo Details
  - 2.2.2 Mitutoyo Major Business
  - 2.2.3 Mitutoyo Hardness Testing Equipment Product and Services
  - 2.2.4 Mitutoyo Hardness Testing Equipment Sales Quantity, Average Price, Revenue,



Gross Margin and Market Share (2018-2023)

2.2.5 Mitutoyo Recent Developments/Updates

2.3 INNOVATEST

2.3.1 INNOVATEST Details

2.3.2 INNOVATEST Major Business

2.3.3 INNOVATEST Hardness Testing Equipment Product and Services

2.3.4 INNOVATEST Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 INNOVATEST Recent Developments/Updates

2.4 Buehler

2.4.1 Buehler Details

2.4.2 Buehler Major Business

2.4.3 Buehler Hardness Testing Equipment Product and Services

2.4.4 Buehler Hardness Testing Equipment Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.4.5 Buehler Recent Developments/Updates

2.5 Struers

2.5.1 Struers Details

2.5.2 Struers Major Business

2.5.3 Struers Hardness Testing Equipment Product and Services

2.5.4 Struers Hardness Testing Equipment Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.5.5 Struers Recent Developments/Updates

2.6 Laizhou Huayin Testing Instrument

2.6.1 Laizhou Huayin Testing Instrument Details

2.6.2 Laizhou Huayin Testing Instrument Major Business

2.6.3 Laizhou Huayin Testing Instrument Hardness Testing Equipment Product and Services

2.6.4 Laizhou Huayin Testing Instrument Hardness Testing Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Laizhou Huayin Testing Instrument Recent Developments/Updates

2.7 EMCO-TEST

2.7.1 EMCO-TEST Details

2.7.2 EMCO-TEST Major Business

2.7.3 EMCO-TEST Hardness Testing Equipment Product and Services

2.7.4 EMCO-TEST Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 EMCO-TEST Recent Developments/Updates

2.8 Beijing Time High Technology



- 2.8.1 Beijing Time High Technology Details
- 2.8.2 Beijing Time High Technology Major Business
- 2.8.3 Beijing Time High Technology Hardness Testing Equipment Product and Services

2.8.4 Beijing Time High Technology Hardness Testing Equipment Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Beijing Time High Technology Recent Developments/Updates

2.9 LECO Corporation

- 2.9.1 LECO Corporation Details
- 2.9.2 LECO Corporation Major Business
- 2.9.3 LECO Corporation Hardness Testing Equipment Product and Services
- 2.9.4 LECO Corporation Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 LECO Corporation Recent Developments/Updates

2.10 SCTMC

- 2.10.1 SCTMC Details
- 2.10.2 SCTMC Major Business
- 2.10.3 SCTMC Hardness Testing Equipment Product and Services
- 2.10.4 SCTMC Hardness Testing Equipment Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.10.5 SCTMC Recent Developments/Updates

2.11 Starrett

- 2.11.1 Starrett Details
- 2.11.2 Starrett Major Business
- 2.11.3 Starrett Hardness Testing Equipment Product and Services
- 2.11.4 Starrett Hardness Testing Equipment Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.11.5 Starrett Recent Developments/Updates

2.12 Tinius Olsen

2.12.1 Tinius Olsen Details

- 2.12.2 Tinius Olsen Major Business
- 2.12.3 Tinius Olsen Hardness Testing Equipment Product and Services
- 2.12.4 Tinius Olsen Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Tinius Olsen Recent Developments/Updates

2.13 AFFRI Inc

- 2.13.1 AFFRI Inc Details
- 2.13.2 AFFRI Inc Major Business
- 2.13.3 AFFRI Inc Hardness Testing Equipment Product and Services



2.13.4 AFFRI Inc Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 AFFRI Inc Recent Developments/Updates

2.14 Ernst

2.14.1 Ernst Details

2.14.2 Ernst Major Business

2.14.3 Ernst Hardness Testing Equipment Product and Services

2.14.4 Ernst Hardness Testing Equipment Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.14.5 Ernst Recent Developments/Updates

2.15 Aolong

2.15.1 Aolong Details

2.15.2 Aolong Major Business

2.15.3 Aolong Hardness Testing Equipment Product and Services

2.15.4 Aolong Hardness Testing Equipment Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.15.5 Aolong Recent Developments/Updates

2.16 Bareiss

- 2.16.1 Bareiss Details
- 2.16.2 Bareiss Major Business
- 2.16.3 Bareiss Hardness Testing Equipment Product and Services
- 2.16.4 Bareiss Hardness Testing Equipment Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.16.5 Bareiss Recent Developments/Updates

2.17 Zhijin

- 2.17.1 Zhijin Details
- 2.17.2 Zhijin Major Business
- 2.17.3 Zhijin Hardness Testing Equipment Product and Services

2.17.4 Zhijin Hardness Testing Equipment Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

2.17.5 Zhijin Recent Developments/Updates

2.18 Foundrax

- 2.18.1 Foundrax Details
- 2.18.2 Foundrax Major Business
- 2.18.3 Foundrax Hardness Testing Equipment Product and Services
- 2.18.4 Foundrax Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.18.5 Foundrax Recent Developments/Updates

2.19 Phase II Plus



2.19.1 Phase II Plus Details

2.19.2 Phase II Plus Major Business

2.19.3 Phase II Plus Hardness Testing Equipment Product and Services

2.19.4 Phase II Plus Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.19.5 Phase II Plus Recent Developments/Updates

2.20 Hegewald and Peschke

2.20.1 Hegewald and Peschke Details

2.20.2 Hegewald and Peschke Major Business

2.20.3 Hegewald and Peschke Hardness Testing Equipment Product and Services

2.20.4 Hegewald and Peschke Hardness Testing Equipment Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.20.5 Hegewald and Peschke Recent Developments/Updates

2.21 FINE Group

2.21.1 FINE Group Details

2.21.2 FINE Group Major Business

2.21.3 FINE Group Hardness Testing Equipment Product and Services

2.21.4 FINE Group Hardness Testing Equipment Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.21.5 FINE Group Recent Developments/Updates

### 3 COMPETITIVE ENVIRONMENT: HARDNESS TESTING EQUIPMENT BY MANUFACTURER

3.1 Global Hardness Testing Equipment Sales Quantity by Manufacturer (2018-2023)

3.2 Global Hardness Testing Equipment Revenue by Manufacturer (2018-2023)

3.3 Global Hardness Testing Equipment Average Price by Manufacturer (2018-2023)3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Hardness Testing Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Hardness Testing Equipment Manufacturer Market Share in 2022

3.4.2 Top 6 Hardness Testing Equipment Manufacturer Market Share in 2022

3.5 Hardness Testing Equipment Market: Overall Company Footprint Analysis

3.5.1 Hardness Testing Equipment Market: Region Footprint

3.5.2 Hardness Testing Equipment Market: Company Product Type Footprint

3.5.3 Hardness Testing Equipment Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations



#### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Hardness Testing Equipment Market Size by Region
4.1.1 Global Hardness Testing Equipment Sales Quantity by Region (2018-2029)
4.1.2 Global Hardness Testing Equipment Consumption Value by Region (2018-2029)
4.1.3 Global Hardness Testing Equipment Average Price by Region (2018-2029)
4.2 North America Hardness Testing Equipment Consumption Value (2018-2029)
4.3 Europe Hardness Testing Equipment Consumption Value (2018-2029)
4.4 Asia-Pacific Hardness Testing Equipment Consumption Value (2018-2029)
4.5 South America Hardness Testing Equipment Consumption Value (2018-2029)
4.6 Middle East and Africa Hardness Testing Equipment Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

5.1 Global Hardness Testing Equipment Sales Quantity by Type (2018-2029)5.2 Global Hardness Testing Equipment Consumption Value by Type (2018-2029)

5.3 Global Hardness Testing Equipment Average Price by Type (2018-2029)

#### 6 MARKET SEGMENT BY APPLICATION

6.1 Global Hardness Testing Equipment Sales Quantity by Application (2018-2029)6.2 Global Hardness Testing Equipment Consumption Value by Application (2018-2029)6.3 Global Hardness Testing Equipment Average Price by Application (2018-2029)

#### **7 NORTH AMERICA**

7.1 North America Hardness Testing Equipment Sales Quantity by Type (2018-2029)7.2 North America Hardness Testing Equipment Sales Quantity by Application (2018-2029)

7.3 North America Hardness Testing Equipment Market Size by Country

7.3.1 North America Hardness Testing Equipment Sales Quantity by Country (2018-2029)

7.3.2 North America Hardness Testing Equipment Consumption Value by Country (2018-2029)

- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)



#### **8 EUROPE**

- 8.1 Europe Hardness Testing Equipment Sales Quantity by Type (2018-2029)
- 8.2 Europe Hardness Testing Equipment Sales Quantity by Application (2018-2029)
- 8.3 Europe Hardness Testing Equipment Market Size by Country
- 8.3.1 Europe Hardness Testing Equipment Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Hardness Testing Equipment Consumption Value by Country (2018-2029)
- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

### 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Hardness Testing Equipment Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Hardness Testing Equipment Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Hardness Testing Equipment Market Size by Region
- 9.3.1 Asia-Pacific Hardness Testing Equipment Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Hardness Testing Equipment Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

### **10 SOUTH AMERICA**

10.1 South America Hardness Testing Equipment Sales Quantity by Type (2018-2029)10.2 South America Hardness Testing Equipment Sales Quantity by Application (2018-2029)

- 10.3 South America Hardness Testing Equipment Market Size by Country
- 10.3.1 South America Hardness Testing Equipment Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Hardness Testing Equipment Consumption Value by Country



(2018-2029)

- 10.3.3 Brazil Market Size and Forecast (2018-2029)
- 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Hardness Testing Equipment Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Hardness Testing Equipment Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Hardness Testing Equipment Market Size by Country

11.3.1 Middle East & Africa Hardness Testing Equipment Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Hardness Testing Equipment Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### **12 MARKET DYNAMICS**

- 12.1 Hardness Testing Equipment Market Drivers
- 12.2 Hardness Testing Equipment Market Restraints
- 12.3 Hardness Testing Equipment Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Hardness Testing Equipment and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Hardness Testing Equipment



13.3 Hardness Testing Equipment Production Process13.4 Hardness Testing Equipment Industrial Chain

# 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Hardness Testing Equipment Typical Distributors
- 14.3 Hardness Testing Equipment Typical Customers

#### **15 RESEARCH FINDINGS AND CONCLUSION**

#### **16 APPENDIX**

16.1 Methodology16.2 Research Process and Data Source16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Hardness Testing Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Hardness Testing Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Zwick Roell Group Basic Information, Manufacturing Base and Competitors Table 4. Zwick Roell Group Major Business

 Table 5. Zwick Roell Group Hardness Testing Equipment Product and Services

Table 6. Zwick Roell Group Hardness Testing Equipment Sales Quantity (K Units),

Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 7. Zwick Roell Group Recent Developments/Updates

Table 8. Mitutoyo Basic Information, Manufacturing Base and Competitors

Table 9. Mitutoyo Major Business

Table 10. Mitutoyo Hardness Testing Equipment Product and Services

Table 11. Mitutoyo Hardness Testing Equipment Sales Quantity (K Units), Average

Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Mitutoyo Recent Developments/Updates

Table 13. INNOVATEST Basic Information, Manufacturing Base and Competitors

Table 14. INNOVATEST Major Business

Table 15. INNOVATEST Hardness Testing Equipment Product and Services

Table 16. INNOVATEST Hardness Testing Equipment Sales Quantity (K Units),

Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. INNOVATEST Recent Developments/Updates

Table 18. Buehler Basic Information, Manufacturing Base and Competitors

Table 19. Buehler Major Business

Table 20. Buehler Hardness Testing Equipment Product and Services

Table 21. Buehler Hardness Testing Equipment Sales Quantity (K Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 22. Buehler Recent Developments/Updates

Table 23. Struers Basic Information, Manufacturing Base and Competitors

Table 24. Struers Major Business

Table 25. Struers Hardness Testing Equipment Product and Services

Table 26. Struers Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 27. Struers Recent Developments/Updates

Table 28. Laizhou Huayin Testing Instrument Basic Information, Manufacturing Base and Competitors

Table 29. Laizhou Huayin Testing Instrument Major Business

Table 30. Laizhou Huayin Testing Instrument Hardness Testing Equipment Product and Services

Table 31. Laizhou Huayin Testing Instrument Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Laizhou Huayin Testing Instrument Recent Developments/Updates

 Table 33. EMCO-TEST Basic Information, Manufacturing Base and Competitors

 Table 34. EMCO-TEST Major Business

Table 35. EMCO-TEST Hardness Testing Equipment Product and Services

Table 36. EMCO-TEST Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. EMCO-TEST Recent Developments/Updates

Table 38. Beijing Time High Technology Basic Information, Manufacturing Base and Competitors

Table 39. Beijing Time High Technology Major Business

Table 40. Beijing Time High Technology Hardness Testing Equipment Product and Services

Table 41. Beijing Time High Technology Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Beijing Time High Technology Recent Developments/Updates

 Table 43. LECO Corporation Basic Information, Manufacturing Base and Competitors

 Table 44. LECO Corporation Basic Information, Manufacturing Base and Competitors

Table 44. LECO Corporation Major Business

 Table 45. LECO Corporation Hardness Testing Equipment Product and Services

Table 46. LECO Corporation Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. LECO Corporation Recent Developments/Updates

Table 48. SCTMC Basic Information, Manufacturing Base and Competitors

 Table 49. SCTMC Major Business

Table 50. SCTMC Hardness Testing Equipment Product and Services

Table 51. SCTMC Hardness Testing Equipment Sales Quantity (K Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. SCTMC Recent Developments/Updates

Table 53. Starrett Basic Information, Manufacturing Base and Competitors



Table 54. Starrett Major Business Table 55. Starrett Hardness Testing Equipment Product and Services Table 56. Starrett Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 57. Starrett Recent Developments/Updates Table 58. Tinius Olsen Basic Information, Manufacturing Base and Competitors Table 59. Tinius Olsen Major Business Table 60. Tinius Olsen Hardness Testing Equipment Product and Services Table 61. Tinius Olsen Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 62. Tinius Olsen Recent Developments/Updates Table 63. AFFRI Inc Basic Information, Manufacturing Base and Competitors Table 64. AFFRI Inc Major Business Table 65. AFFRI Inc Hardness Testing Equipment Product and Services Table 66. AFFRI Inc Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 67. AFFRI Inc Recent Developments/Updates Table 68. Ernst Basic Information, Manufacturing Base and Competitors Table 69. Ernst Major Business Table 70. Ernst Hardness Testing Equipment Product and Services Table 71. Ernst Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 72. Ernst Recent Developments/Updates Table 73. Aolong Basic Information, Manufacturing Base and Competitors Table 74. Aolong Major Business Table 75. Aolong Hardness Testing Equipment Product and Services Table 76. Aolong Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 77. Aolong Recent Developments/Updates Table 78. Bareiss Basic Information, Manufacturing Base and Competitors Table 79. Bareiss Major Business Table 80. Bareiss Hardness Testing Equipment Product and Services Table 81. Bareiss Hardness Testing Equipment Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023) Table 82. Bareiss Recent Developments/Updates Table 83. Zhijin Basic Information, Manufacturing Base and Competitors Table 84. Zhijin Major Business Table 85. Zhijin Hardness Testing Equipment Product and Services Table 86. Zhijin Hardness Testing Equipment Sales Quantity (K Units), Average Price



(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 87. Zhijin Recent Developments/Updates

Table 88. Foundrax Basic Information, Manufacturing Base and Competitors

Table 89. Foundrax Major Business

 Table 90. Foundrax Hardness Testing Equipment Product and Services

Table 91. Foundrax Hardness Testing Equipment Sales Quantity (K Units), Average

Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. Foundrax Recent Developments/Updates

 Table 93. Phase II Plus Basic Information, Manufacturing Base and Competitors

Table 94. Phase II Plus Major Business

Table 95. Phase II Plus Hardness Testing Equipment Product and Services

Table 96. Phase II Plus Hardness Testing Equipment Sales Quantity (K Units), Average

Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Phase II Plus Recent Developments/Updates

Table 98. Hegewald and Peschke Basic Information, Manufacturing Base and Competitors

Table 99. Hegewald and Peschke Major Business

Table 100. Hegewald and Peschke Hardness Testing Equipment Product and Services

Table 101. Hegewald and Peschke Hardness Testing Equipment Sales Quantity (K

Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. Hegewald and Peschke Recent Developments/Updates

Table 103. FINE Group Basic Information, Manufacturing Base and Competitors

Table 104. FINE Group Major Business

Table 105. FINE Group Hardness Testing Equipment Product and Services

Table 106. FINE Group Hardness Testing Equipment Sales Quantity (K Units), Average

Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. FINE Group Recent Developments/Updates

Table 108. Global Hardness Testing Equipment Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 109. Global Hardness Testing Equipment Revenue by Manufacturer (2018-2023) & (USD Million)

Table 110. Global Hardness Testing Equipment Average Price by Manufacturer (2018-2023) & (USD/Unit)

Table 111. Market Position of Manufacturers in Hardness Testing Equipment, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 112. Head Office and Hardness Testing Equipment Production Site of Key Manufacturer

 Table 113. Hardness Testing Equipment Market: Company Product Type Footprint



Table 114. Hardness Testing Equipment Market: Company Product ApplicationFootprint

Table 115. Hardness Testing Equipment New Market Entrants and Barriers to Market Entry

Table 116. Hardness Testing Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 117. Global Hardness Testing Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 118. Global Hardness Testing Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 119. Global Hardness Testing Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 120. Global Hardness Testing Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 121. Global Hardness Testing Equipment Average Price by Region (2018-2023) & (USD/Unit)

Table 122. Global Hardness Testing Equipment Average Price by Region (2024-2029) & (USD/Unit)

Table 123. Global Hardness Testing Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 124. Global Hardness Testing Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 125. Global Hardness Testing Equipment Consumption Value by Type (2018-2023) & (USD Million)

Table 126. Global Hardness Testing Equipment Consumption Value by Type (2024-2029) & (USD Million)

Table 127. Global Hardness Testing Equipment Average Price by Type (2018-2023) & (USD/Unit)

Table 128. Global Hardness Testing Equipment Average Price by Type (2024-2029) & (USD/Unit)

Table 129. Global Hardness Testing Equipment Sales Quantity by Application(2018-2023) & (K Units)

Table 130. Global Hardness Testing Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 131. Global Hardness Testing Equipment Consumption Value by Application (2018-2023) & (USD Million)

Table 132. Global Hardness Testing Equipment Consumption Value by Application (2024-2029) & (USD Million)

Table 133. Global Hardness Testing Equipment Average Price by Application



(2018-2023) & (USD/Unit) Table 134. Global Hardness Testing Equipment Average Price by Application (2024-2029) & (USD/Unit) Table 135. North America Hardness Testing Equipment Sales Quantity by Type (2018-2023) & (K Units) Table 136. North America Hardness Testing Equipment Sales Quantity by Type (2024-2029) & (K Units) Table 137. North America Hardness Testing Equipment Sales Quantity by Application (2018-2023) & (K Units) Table 138. North America Hardness Testing Equipment Sales Quantity by Application (2024-2029) & (K Units) Table 139. North America Hardness Testing Equipment Sales Quantity by Country (2018-2023) & (K Units) Table 140. North America Hardness Testing Equipment Sales Quantity by Country (2024-2029) & (K Units) Table 141. North America Hardness Testing Equipment Consumption Value by Country (2018-2023) & (USD Million) Table 142. North America Hardness Testing Equipment Consumption Value by Country (2024-2029) & (USD Million) Table 143. Europe Hardness Testing Equipment Sales Quantity by Type (2018-2023) & (K Units) Table 144. Europe Hardness Testing Equipment Sales Quantity by Type (2024-2029) & (K Units) Table 145. Europe Hardness Testing Equipment Sales Quantity by Application (2018-2023) & (K Units) Table 146. Europe Hardness Testing Equipment Sales Quantity by Application (2024-2029) & (K Units) Table 147. Europe Hardness Testing Equipment Sales Quantity by Country (2018-2023) & (K Units) Table 148. Europe Hardness Testing Equipment Sales Quantity by Country (2024-2029) & (K Units) Table 149. Europe Hardness Testing Equipment Consumption Value by Country (2018-2023) & (USD Million) Table 150. Europe Hardness Testing Equipment Consumption Value by Country (2024-2029) & (USD Million) Table 151. Asia-Pacific Hardness Testing Equipment Sales Quantity by Type (2018-2023) & (K Units) Table 152. Asia-Pacific Hardness Testing Equipment Sales Quantity by Type (2024-2029) & (K Units)



Table 153. Asia-Pacific Hardness Testing Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 154. Asia-Pacific Hardness Testing Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 155. Asia-Pacific Hardness Testing Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 156. Asia-Pacific Hardness Testing Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 157. Asia-Pacific Hardness Testing Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 158. Asia-Pacific Hardness Testing Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 159. South America Hardness Testing Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 160. South America Hardness Testing Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 161. South America Hardness Testing Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 162. South America Hardness Testing Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 163. South America Hardness Testing Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 164. South America Hardness Testing Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 165. South America Hardness Testing Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 166. South America Hardness Testing Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 167. Middle East & Africa Hardness Testing Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 168. Middle East & Africa Hardness Testing Equipment Sales Quantity by Type(2024-2029) & (K Units)

Table 169. Middle East & Africa Hardness Testing Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 170. Middle East & Africa Hardness Testing Equipment Sales Quantity byApplication (2024-2029) & (K Units)

Table 171. Middle East & Africa Hardness Testing Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 172. Middle East & Africa Hardness Testing Equipment Sales Quantity by Region



(2024-2029) & (K Units)

Table 173. Middle East & Africa Hardness Testing Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 174. Middle East & Africa Hardness Testing Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 175. Hardness Testing Equipment Raw Material

Table 176. Key Manufacturers of Hardness Testing Equipment Raw Materials

Table 177. Hardness Testing Equipment Typical Distributors

Table 178. Hardness Testing Equipment Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Hardness Testing Equipment Picture

Figure 2. Global Hardness Testing Equipment Consumption Value by Type, (USD

Million), 2018 & 2022 & 2029

Figure 3. Global Hardness Testing Equipment Consumption Value Market Share by Type in 2022

Figure 4. Knoop Examples

Figure 5. Rockwell Examples

Figure 6. Vickers Examples

Figure 7. Brinell Examples

Figure 8. Global Hardness Testing Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global Hardness Testing Equipment Consumption Value Market Share by Application in 2022

Figure 10. Machinery Manufacturing Examples

Figure 11. Steel and Metallurgy Examples

Figure 12. Plastic and Rubber Examples

Figure 13. Others Examples

Figure 14. Global Hardness Testing Equipment Consumption Value, (USD Million):

2018 & 2022 & 2029

Figure 15. Global Hardness Testing Equipment Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 16. Global Hardness Testing Equipment Sales Quantity (2018-2029) & (K Units) Figure 17. Global Hardness Testing Equipment Average Price (2018-2029) & (USD/Unit)

Figure 18. Global Hardness Testing Equipment Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global Hardness Testing Equipment Consumption Value Market Share by Manufacturer in 2022

Figure 20. Producer Shipments of Hardness Testing Equipment by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 21. Top 3 Hardness Testing Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 Hardness Testing Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Global Hardness Testing Equipment Sales Quantity Market Share by Region



(2018-2029)

Figure 24. Global Hardness Testing Equipment Consumption Value Market Share by Region (2018-2029)

Figure 25. North America Hardness Testing Equipment Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Hardness Testing Equipment Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Hardness Testing Equipment Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Hardness Testing Equipment Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa Hardness Testing Equipment Consumption Value (2018-2029) & (USD Million)

Figure 30. Global Hardness Testing Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global Hardness Testing Equipment Consumption Value Market Share by Type (2018-2029)

Figure 32. Global Hardness Testing Equipment Average Price by Type (2018-2029) & (USD/Unit)

Figure 33. Global Hardness Testing Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global Hardness Testing Equipment Consumption Value Market Share by Application (2018-2029)

Figure 35. Global Hardness Testing Equipment Average Price by Application (2018-2029) & (USD/Unit)

Figure 36. North America Hardness Testing Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America Hardness Testing Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America Hardness Testing Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America Hardness Testing Equipment Consumption Value Market Share by Country (2018-2029)

Figure 40. United States Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 43. Europe Hardness Testing Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe Hardness Testing Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 45. Europe Hardness Testing Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 46. Europe Hardness Testing Equipment Consumption Value Market Share by Country (2018-2029)

Figure 47. Germany Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. France Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. United Kingdom Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Russia Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Italy Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Asia-Pacific Hardness Testing Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 53. Asia-Pacific Hardness Testing Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Hardness Testing Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Hardness Testing Equipment Consumption Value Market Share by Region (2018-2029)

Figure 56. China Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. South America Hardness Testing Equipment Sales Quantity Market Share by



Type (2018-2029)

Figure 63. South America Hardness Testing Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 64. South America Hardness Testing Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America Hardness Testing Equipment Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa Hardness Testing Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa Hardness Testing Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa Hardness Testing Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa Hardness Testing Equipment Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa Hardness Testing Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Hardness Testing Equipment Market Drivers

Figure 77. Hardness Testing Equipment Market Restraints

- Figure 78. Hardness Testing Equipment Market Trends
- Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Hardness Testing Equipment in 2022

Figure 81. Manufacturing Process Analysis of Hardness Testing Equipment

- Figure 82. Hardness Testing Equipment Industrial Chain
- Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 84. Direct Channel Pros & Cons
- Figure 85. Indirect Channel Pros & Cons
- Figure 86. Methodology

Global Hardness Testing Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 202.



Figure 87. Research Process and Data Source



#### I would like to order

Product name: Global Hardness Testing Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: https://marketpublishers.com/r/G1DC6D1E3E12EN.html

Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G1DC6D1E3E12EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Hardness Testing Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 202...