

Global Soil moisture sensor Market Size study, by Sensor (Volumetric soil moisture sensor, soil water potential sensors) by Connectivity(Wired and wireless) By Application(Agriculture, Construction and mining, Residential, Forestry, Landscaping and Ground care, Research studies, Sports, weather forecasting)and Regional Forecasts 2021-2027

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Abstracts

Global Soil moisture sensor Market is valued approximately USD 225.61 million in 2020 and is anticipated to grow with a healthy growth rate of more than 14.0 % over the forecast period 2021-2027. (Market Definition) Soil moisture sensor measures the volumetric water content within soil which enables farmer to make precise decision related to agricultural activities. . (Drivers)Increasing adoption of soil moisture sensors in the agricultural sector fuel the market in the upcoming years. (Increasing demand for sensors in building and construction will fuel the market in the upcoming years) (Statistics).According To USDA NIFA Jingyi Huang (Soil Science, PI) and Joseph Andrews (Mechanical Engineering, co-PI) were recently awarded a grant to develop an improved soil sensor system to monitor nitrate leaching. The award will provide \$299,800 over two years. The project involves combining affordable multi-functional multi-depth soil sensors and soil process models for real-time in situ nitrate leaching monitoring and water quantity and quality management. However, (Restraint) high manufacturing costs impede the growth of the market over the forecast period of 2021-2027. Also, (Opportunity) Eminent need for the measurement of water content is likely to increase the market growth during the forecast period.

The regional analysis of global Soil moisture sensor market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the

World. North America is the significant region across the world in terms of market share owing to the greater adoption of sensors in agricultural sector and sports segments . Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2021-2027. Factors such as increasing awareness regarding the usage of soil moisture sensor among the farmers. would create lucrative growth prospects for the Soil moisture sensor market across Asia-Pacific region.

Major market player included in this report are:

Acclima , Inc
Caipos GmbH
Campbell Scientific Inc
Delta T devices Ltd.
ESI Environmental Sensors Inc
IMKO MicroModeltechnik GmbH
Irrrometer Company Inc
Meter Group Inc USA
spectrum technologies Inc
Sentek
Smartrek Technologies Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Sensor:

Volumetric soil moisture sensor
Soil water Potential sensor

By Connectivity:

Wired
Wireless

By Application:

Agriculture
Construction and mining
Residential

Forestry
Landscaping and Ground care
Research studies
Sports
Weather forecasting

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Soil moisture sensor Market in Market Study:

Key Consulting Companies & Advisors

Global Soil moisture sensor Market Size study, by Sensor (Volumetric soil moisture sensor, soil water potentia...

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Million)
 - 1.2.1. Global Soil moisture sensor Market, by Region, 2019-2027 (USD Million)
 - 1.2.2. Global soil moisture sensor Market, by sensor, 2019-2027 (USD Million)
 - 1.2.3. Global soil moisture sensor Market, by connectivity , 2019-2027 (USD Million)
 - 1.2.4. Global soil moisture sensor Market, by Application, 2019-2027 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL SOIL MOISTURE SENSOR MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL SOIL MOISTURE SENSOR MARKET DYNAMICS

- 3.1. Soil Moisture Sensor Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing adoption of sensors by the agricultural sectors
 - 3.1.1.2. Increasing demand for sensors in building and construction sectors
 - 3.1.2. Market Challenges
 - 3.1.2.1. Lack of skilled labours
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Eminent need for the measurement of water content

CHAPTER 4. GLOBAL SOIL MOISTURE SENSOR MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers

- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL SOIL MOISTURE SENSOR MARKET, BY SENSOR

- 5.1. Market Snapshot
- 5.2. Global Soil moisture sensor Market by Sensor, Performance - Potential Analysis
- 5.3. Global Soil moisture sensor Market Estimates & Forecasts by Sensor 2018-2027 (USD Billion)
- 5.4. Soil moisture sensor Market, Sub Segment Analysis
 - 5.4.1. Volumetric Soil moisture sensor
 - 5.4.2. Soil water potential sensors

CHAPTER 6. GLOBAL SOIL MOISTURE SENSOR MARKET, BY CONNECTIVITY

- 6.1. Market Snapshot
- 6.2. Global Soil moisture sensor Market by Connectivity, Performance - Potential Analysis
- 6.3. Global Soil moisture sensor Market Estimates & Forecasts by Connectivity 2018-2027 (USD Billion)
- 6.4. Soil moisture sensor Market, Sub Segment Analysis
 - 6.4.1. Wired
 - 6.4.2. Wireless

CHAPTER 7. GLOBAL SOIL MOISTURE SENSOR MARKET, BY APPLICATION

- 7.1. Market Snapshot
- 7.2. Global Soil moisture sensor Market by Application, Performance - Potential Analysis

7.3. Global Soil moisture sensor Market Estimates & Forecasts by Application
2018-2027 (USD Billion)

7.4. Soil moisture sensor Market, Sub Segment Analysis

- 7.4.1. Agriculture
- 7.4.2. Construction and mining
- 7.4.3. Residential
- 7.4.4. Forestry
- 7.4.5. Land scaping and ground care
- 7.4.6. Research studies
- 7.4.7. Sports
- 7.4.8. Weather forecasting

CHAPTER 8. GLOBAL SOIL MOISTURE SENSOR MARKET, REGIONAL ANALYSIS

8.1. Soil moisture sensor Market, Regional Market Snapshot

8.2. North America Soil moisture sensor Market

8.2.1. U.S. Soil moisture sensor Market

8.2.1.1. Sensor breakdown estimates & forecasts, 2018-2027

8.2.1.2. Connectivity breakdown estimates & forecasts, 2018-2027

8.2.1.3. Application breakdown estimates & forecasts, 2018-2027

8.2.2. Canada Soil moisture sensor Market

8.3. Europe Soil moisture sensor Market Snapshot

8.3.1. U.K. Soil moisture sensor Market

8.3.2. Germany Soil moisture sensor Market

8.3.3. France Soil moisture sensor Market

8.3.4. Spain Soil moisture sensor Market

8.3.5. Italy Soil moisture sensor Market

8.3.6. Rest of Europe Soil moisture sensor Market

8.4. Asia-Pacific Soil moisture sensor Market Snapshot

8.4.1. China Soil moisture sensor Market

8.4.2. India Soil moisture sensor Market

8.4.3. Japan Soil moisture sensor Market

8.4.4. Australia Soil moisture sensor Market

8.4.5. South Korea Soil moisture sensor Market

8.4.6. Rest of Asia Pacific Soil moisture sensor Market

8.5. Latin America Soil moisture sensor Market Snapshot

8.5.1. Brazil Soil moisture sensor Market

8.5.2. Mexico Soil moisture sensor Market

8.6. Rest of The World Soil moisture sensor Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

9.1. Top Market Strategies

9.2. Company Profiles

9.2.1. Acclima , Inc

9.2.1.1. Key Information

9.2.1.2. Overview

9.2.1.3. Financial (Subject to Data Availability)

9.2.1.4. Product Summary

9.2.1.5. Recent Developments

9.2.2. Caipos Gmbh

9.2.3. Campbell Scientific Inc

9.2.4. Delta T devices Ltd.

9.2.5. ESI Environmental Sensors Inc

9.2.6. IMKO MicroModeltechnik GmbH

9.2.7. Irrrometer Company Inc

9.2.8. Meter Group Inc USA

9.2.9. PlaidSpectrum Technologies Inc

9.2.10. Sentek

9.2.11. Smartrek Technologies Inc

CHAPTER 10. RESEARCH PROCESS

10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

10.2. Research Attributes

10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Soil moisture sensor market, report scope

TABLE 2. Global Soil moisture sensor market estimates & forecasts by Region
2018-2027 (USD Billion)

TABLE 3. Global Soil moisture sensor market estimates & forecasts by Sensors
2018-2027 (USD Billion)

TABLE 4. Global Soil moisture sensor market estimates & forecasts by
Connectivity2018-2027 (USD Billion)

TABLE 5. Global Soil moisture sensor market estimates & forecasts by Application
2018-2027 (USD Billion)

TABLE 6. Global Soil moisture sensor market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 7. Global Soil moisture sensor market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 8. Global Soil moisture sensor market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 9. Global Soil moisture sensor market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 10. Global Soil moisture sensor market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 11. Global Soil moisture sensor market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 12. Global Soil moisture sensor market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 13. Global Soil moisture sensor market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 14. Global Soil moisture sensor market by segment, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 15. Global Soil moisture sensor market by region, estimates & forecasts,
2018-2027 (USD Billion)

TABLE 16. U.S. Soil moisture sensor market estimates & forecasts, 2018-2027 (USD
Billion)

TABLE 17. U.S. Soil moisture sensor market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 18. U.S. Soil moisture sensor market estimates & forecasts by segment
2018-2027 (USD Billion)

TABLE 19. Canada Soil moisture sensor market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Canada Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. Canada Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 22. UK Soil moisture sensor market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. UK Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. UK Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Germany Soil moisture sensor market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Germany Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Germany Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. RoE Soil moisture sensor market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. RoE Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. RoE Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. China Soil moisture sensor market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. China Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. China Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. India Soil moisture sensor market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. India Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. India Soil moisture sensor market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Japan Soil moisture sensor market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Japan Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Japan Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 40. RoAPAC Soil moisture sensor market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 41. RoAPAC Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 42. RoAPAC Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 43. Brazil Soil moisture sensor market estimates & forecasts, 2018-2027 (USD

Billion)

TABLE 44. Brazil Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 45. Brazil Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 46. Mexico Soil moisture sensor market estimates & forecasts, 2018-2027 (USD

Billion)

TABLE 47. Mexico Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 48. Mexico Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 49. RoLA Soil moisture sensor market estimates & forecasts, 2018-2027 (USD

Billion)

TABLE 50. RoLA Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 51. RoLA Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 52. Row Soil moisture sensor market estimates & forecasts, 2018-2027 (USD

Billion)

TABLE 53. Row Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 54. Row Soil moisture sensor market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Soil moisture sensor market

TABLE 56. List of primary sources, used in the study of global Soil moisture sensor market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Soil moisture sensor market, research methodology
- FIG 2. Global Soil moisture sensor market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Soil moisture sensor market, key trends 2020
- FIG 5. Global Soil moisture sensor market, growth prospects 2021-2027
- FIG 6. Global Soil moisture sensor market, porters 5 force model
- FIG 7. Global Soil moisture sensor market, pest analysis
- FIG 8. Global Soil moisture sensor market, value chain analysis
- FIG 9. Global Soil moisture sensor market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Soil moisture sensor market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Soil moisture sensor market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Soil moisture sensor market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Soil moisture sensor market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Soil moisture sensor market, regional snapshot 2018 & 2027
- FIG 15. North America Soil moisture sensor market 2018 & 2027 (USD Billion)
- FIG 16. Europe Soil moisture sensor market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Soil moisture sensor market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Soil moisture sensor market 2018 & 2027 (USD Billion)
- FIG 19. Global Soil moisture sensor market, company market share analysis (2020)

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