

2018 Top 5 Digital Refractometers Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

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Abstracts

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A Refractometer is a precision optical instrument designed to measure the concentration or mixture ratio of water soluble fluids. It measures refractive index, the speed at which light passes through a liquid. The denser the liquid the slower the light will travel through it, and the higher its reading will be on the refractometer. There are four main refractometer types: Traditional Analog Refractometers, Digital Handheld Refractometers, Inline Process Control Refractometers and Refractive Index Sensors, and Desktop, Benchtop or Laboratory Refractometers.

Japan accounted for more than 28% of the total market share, followed by the Europe and United States whose market share are 20.59% and 11.10%.

However, as the digital refractometers market in developed countries is getting matured, the markets in developing countries such as Asia like China and India are estimated to grow at a higher rate. Asia is estimated to grow faster than any other region, and China is a huge market of digital refractometers.

The digital refractometers market is buyer-oriented and diverse, creative, and dynamic. The range of products currently on the market is very broad – far exceeding the ability of any manufacturer to dominate the industry.

The digital refractometers market has been growing in accordance with the food and beverage industry, petroleum and chemical industry. With the multiple demand of the clients, the manufacturers are concerning more on their R&D.

The growth of the market is primarily driven by the following: FMCG demand growth, especially food and beverage, meanwhile, people are concentrated more on the food safety. What's more, the rising demand of petroleum, chemical product and medical product also enhance the industry of digital refractometer. The developing economies

and development of technology also are the catalysts of this industry.

Over the next five years, LPI(LP Information) projects that Digital Refractometers will register a 2.0% CAGR in terms of revenue, reach US\$ 110 million by 2023, from US\$ 100 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Atago

Anton paar

Reichert

Mettler-Toledo

VEE GEE Scientific

SCHMIDT + HAENSCH GmbH & Co.

Bellingham + Stanley

KYOTO ELECTRONICS MANUFACTURING

KERN

SPER SCIENTIFIC

A.KRÜSS Optronic

K-Patents OY

Milwaukee Instruments

Hanna Instruments

MISCO

ARIANA

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Digital Handheld Refractometers

Laboratory or Abbe Refractometers (benchtop refractometers)

Inline Process Refractometers

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Food and Beverage Industry

Chemical & Petrochemical Industry

Others

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