

Global PH Sensors Market Research Report 2012-2024

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Abstracts

SUMMARY

The pH Sensor is a critical components of a pH measurement loop. A pH measurement loop is made up of three components, the pH sensor, which includes a measuring electrode, a reference electrode, and a temperature sensor; a preamplifier; and an analyser or transmitter. A pH measurement loop is essentially a battery where the positive terminal is the measuring electrode and the negative terminal is the reference electrode. The measuring electrode, which is sensitive to the hydrogen ion, develops a potential (voltage) directly related to the hydrogen ion concentration of the solution. The reference electrode provides a stable potential against which the measuring electrode can be compared.

The global PH Sensors market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Glass Type Sensor

ISFET Sensor

Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Endress+Hauser

Emerson

Honeywell

ABB

Yokogawa Electric Corporation

Mettler Toledo

Vernier Software & Technology

Barben Analyzer (Ametek)

Hach

Knick

OMEGA Engineering

REFEX Sensors Ltd

PreSens Precision Sensing

Sensorex

Hamilton

Based on Application, the report describes major application share of regional market.
Application mentioned as follows:

Chemical Industry

Pharmaceutical Industry

Food and Beverages

Water Treatment

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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