

# Global and Regional PH Sensors Market Research Report 2017

<https://marketpublishers.com/r/G2012AC0861EN.html>

Date: December 2017

Pages: 148

Price: US\$ 3,500.00 (Single User License)

ID: G2012AC0861EN

## 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.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Glass Type Sensor

ISFET Sensor

Others

By Application

Chemical Industry

Pharmaceutical Industry

Food and Beverages

Water Treatment

Others

By Company

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

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

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