

# Global PH Sensors Market Analysis 2015-2019 and Forecast 2020-2025

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## Abstracts

### SNAPSHOT

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 size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of PH Sensors by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Glass Type Sensor

ISFET Sensor

## Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

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

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Chemical Industry

Pharmaceutical Industry

Food and Beverages

Water Treatment

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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