

# Global ICP-OES Spectrometer Market Analysis 2015-2019 and Forecast 2020-2025

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# Abstracts

#### **SNAPSHOT**

The ICP-Optical Emission Spectrometer (ICP-OES), sometimes referred to as an ICP-Atomic Emission Spectrometer (ICP-AES), separates the light emitted from the plasma into its discrete component wavelengths using a diffraction grating. Each element in the periodic table has its own distinct set of emission wavelengths. The Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES) analysis method uses a highfrequency inductively coupled plasma as the light source, and is ideal for the element analysis of sample solutions. The ICP Emission Spectrometer has become highly regarded for its speed and accuracy, due to the increase in the number of analyzed samples and analyzed elements in recent years (simultaneous ICP-OES). The ICP-OES is widely used as the official analysis method according to European Commission for drinking water analysis and enables a large field of applications for element analysis. Beside general and environmental testing laboratories (water, soils), the ICPE-9800 is used in oil and gas industries for analysis of petrochemicals (oils, fuels, biofuels) and in the pharmaceutical sector to fulfill the requirements of the European Pharmacopoeia

The global ICP-OES Spectrometer 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 ICP-OES Spectrometer 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.):

Sequential Type

Simultaneous Type

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

Shimadzu

GBC

PerkinElmer

Thermo Fisher Scientific

Agilent

Spectro

Teledyne Leeman Labs

Analytik Jena

Horiba

Skyray Instrument

Huaketiancheng

FPI

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

Pharmaceutical Industry



**Enviromental Analysis** 

Metallurgical

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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