

# Global and Regional ICP-OES Spectrometer Market Research Report 2017

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## Abstracts

### Summary

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 high-frequency 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

Market Segment as follows:

### By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

### By Type

Sequential Type

Simultaneous Type

### By Application

Pharmaceutical Industry

Environmental Analysis

Metallurgical

Others

### By Company

Shimadzu

GBC

PerkinElmer

Thermo Fisher Scientific

Agilent

Spectro

Teledyne Leeman Labs

Analytik Jena

Horiba

Skyray Instrument

Huaketiancheng

FPI

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;

Section 8:

SWOT and Porter's Five Forces;

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Conclusion.

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