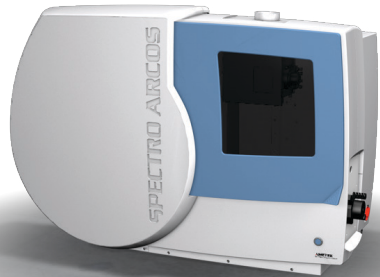


SPECTRO ARCOS ANALYZER



More than 5,000
ICP-OES analyzers
sold worldwide

The ideal analyzer for petrochemical applications

- ▶ **Flagship model of global ICP leader**
- ▶ **Peak productivity, performance, profitability**
- ▶ **Highest sensitivity, stability, precision**
- ▶ **Preferred analyzer for petrochemical industry leaders**

SPECTRO Analytical Instruments is one of the world's leading manufacturers of advanced analyzers for inductively coupled plasma optical emission spectrometry (ICP-OES). More than 5,000 are installed worldwide. The broad range of sample types used in petrochemical industries — from exploration to finished product — can make some analyses challenging. But the flagship SPECTRO ARCOS ICP-OES analyzer handles the most demanding elemental analyses in petrochemical processing and research.

That includes previously impossible feats of analysis. Example: SPECTRO ARCOS can actually analyze volatile organic samples such as gasoline at room temperature! And with unbeatably wide wavelength coverage, it can even determine concentrations of chlorine and other halogens in waste oils.

For many of the world's leading petrochemical operations, high-performance SPECTRO ARCOS is the analyzer of choice. It's proven to reduce risks — and protect profits.

REDUCING RISKS

- ▶ Fewer errors or reworks
- ▶ Longer service life — with less (and less costly) maintenance, and fewer repairs
- ▶ Future-proof power and performance

PROTECTING PROFITS

- ▶ No more payouts to third-party labs
- ▶ Exceptional savings — up to \$3,800/year in gas, up to \$5,000 savings because a water cooling system is not required
- ▶ Significantly lower cost per analysis — with quicker startups, faster analyses, greater throughput

PERFECT FOR ANALYZING PETROCHEMICALS

- ▶ Gasoline
- ▶ Lubricating oils & additives
- ▶ Chlorine in petrochemical products
- ▶ Waste oils
- ▶ Ethanol/gasoline mixtures
- ▶ Biodiesel
- ▶ And more!

**Call your SPECTRO representative, or request a quote
or free demonstration today at spectro.com/arcos**