

UIC Europe-Company Presentation

UIC Europe is a newly opened company, working as a distributor of UIC Inc. (www.uicinc.com) and SH Scientific (www.shscientificusa.com) products, but more importantly working on R&D of sensors and detectors for Carbon, Oxygen, H₂S/SO₂, Phosphates, Ethanol, Methane, etc.

UIC Europe covers European, Asian, and South American markets with both UIC Inc. products and with new products, developed in-house. UIC Europe is designed as customer and value focused company that offers affordable analytical instruments and sensors for a wide scope of industries and research fields. We focus our experience into providing solutions to transform our customers' lab research into products ready for the global market. To achieve this, we provide a range of products and services including instruments, sensors, software, laboratory testing, and turnkey manufacturing.

UIC Europe works with clients from both industry and academia, with the focus always fixed on getting our products to market. Our target customers are research institutes, universities, pharmaceutical and biotech companies, healthcare institutions, oil and petrochemical, food, steel, rubber, paper industry, etc.

There are several technological approaches utilized in the R&D of new sensors and instruments: coulometry, sol-gel and optode technology, NDIR, optical sensor technology, nano particles, etc. Our team has over 40 years of combined experience with these technologies and with analytical instrumentation sector overall.

UIC Europe offers instruments and sensors with several unique advantages, such as low acquisition cost, simplified but effective design, and easy user-configurable interface. We offer customization of our units, even for very low volume products.

UIC Inc.

UIC was established in 1965. Our company, based in Illinois, is specialized in the manufacturing of coulometric carbon and sulfur analysis systems. These systems are used extensively by universities, geological, oceanographic, petroleum, and cleanliness verification markets. The carbon analysis systems are designed to determine total carbon (TC), total organic carbon (TOC), total inorganic carbon (TIC), dissolved inorganic carbon (DIC), and surface carbon (SC) in solids, liquids, slurries, and gases.

The coulometric detection system operates on the principles of Faraday's Law and provides "calibration free" analysis of practically any material.

Typical analysis times range from 5 to 8 minutes utilizing sample sizes from 10 µg to 3 g. The detection range for our systems is 10 µg to 100 mg of carbon per sample. This translates to an effective analytical range of 10 ppm to 100% and will provide relative standard deviations below 0.2 % when analyzing standard materials.

In addition to our units, we also provide spare parts and chemicals for housekeeping of the device. We provide maintenance and support for all our products and can provide both onsite training and educational videos.



Brochure

SH Scientific

SH Scientific Co., Ltd. Is based on the framework of Samheung Science Machinery Manufacturing Co., which was established in South Korea in 1982.

For more than 30 years of innovative service, they have provided customers with utmost quality laboratory equipment, simulation units, and other related industrial implements suitable for the fields of biology, chemistry, medicine, and much more.

In line with this, SH Scientific ensures that their tradition of highly inclusive customer support is maintained. SH Scientific values their customers the most. That is why they make sure to give their clients nothing but absolute satisfaction.

SH Scientific offers furnaces, ovens, baths, vacuum pumps, autoclaves, pipettes, incubators, etc.



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