



A Brief About The SCIEX

Sciex is a company that specializes in developing and manufacturing scientific instruments for analytical and mass spectrometry applications. The name "Sciex" is an abbreviation of "Scientific Experimental Systems." Sciex offers a wide range of analytical instruments and solutions used in various fields, including pharmaceutical research, clinical diagnostics, environmental analysis, and food safety testing. Their products are designed to provide precise and accurate data for scientific research and analysis.

One of the key areas of expertise for Sciex is mass spectrometry, which is a powerful analytical technique used to identify and quantify molecules based on their mass-to-charge ratios. Sciex's mass spectrometry systems are known for their sensitivity, speed, and reliability, making them valuable tools in many scientific disciplines.

In addition to mass spectrometry systems, Sciex also provides related products such as liquid chromatography systems, capillary electrophoresis systems, software for data analysis, and a range of consumables and accessories.

Overall, Sciex is a leading provider of scientific instruments and solutions, particularly in the field of mass spectrometry, and their products are widely used in research laboratories, pharmaceutical companies, clinical diagnostics, and other industries that require precise and reliable analytical tools.



Products Of SCIEX

● SCIEX Triple Quad systems

A) SCIEX Triple Quad 3500 system

B) SCIEX Triple Quad 4500 system

C) SCIEX Triple Quad 5500+ system – QTRAP ready

D) SCIEX Triple Quad 6500+ system

E) SCIEX Triple Quad 7500 system – QTRAP ready





● QTRAP systems



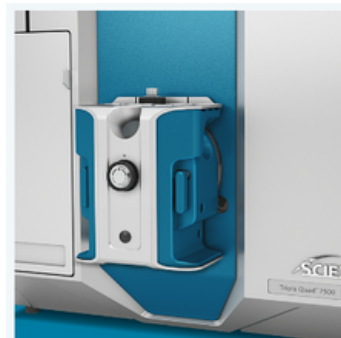
QTRAP 4500 system



SCIEX Triple Quad 5500+
system – QTRAP ready



QTRAP 6500+ system



SCIEX Triple Quad 7500
system – QTRAP ready

● QTOF mass spectrometers for increased productivity



X500s QTOF mass spectrometer systems



ZenoTOF 7600 system



NETZSCH

Proven Excellence.



A Brief About The NETZSCH



Netzsch is a global manufacturer specializing in industrial equipment and instruments. They produce a wide range of products such as thermal analysis instruments, laboratory equipment, grinding machines, and pumps. These solutions cater to industries like chemicals, pharmaceuticals, food and beverages, minerals, and materials research. Netzsch's thermal analysis instruments help study the thermal properties of materials, while their laboratory equipment aids in sample preparation and analysis. Their grinding machines are used in industries like paints and coatings, and their pumps find applications in various sectors. With a long history and a global presence, Netzsch is recognized for providing high-quality and reliable equipment to diverse industries.



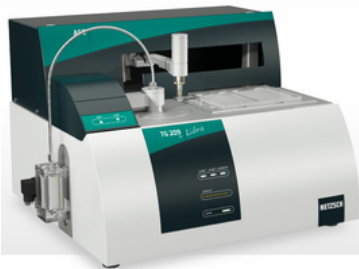
Products Of NETZSCH

● Differential Scanning Calorimetry (DSC) / Differential Thermal Analysis (DTA)





● Thermogravimetric Analysis / Thermogravimetry (TGA)



THERMOGRAVIMETRIC ANALYSIS

TG 209 F1 Libra®

The vacuum-tight thermo-microbalance for highest demands



THERMOGRAVIMETRIC ANALYSIS

TG 209 F3 Nevio

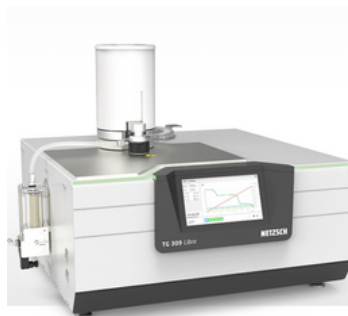
Thermal Stability Studies and Compositional Analysis of Pharmaceuticals, Foods and Cosmetics



THERMOGRAVIMETRIC ANALYSIS

TG 309 Libra® Select

Ensure product quality and safety by detecting mass changes.



THERMOGRAVIMETRIC ANALYSIS

TG 309 Libra® Classic

Ensure product quality and safety by detecting mass changes.



● Simultaneous Thermogravimetry (STA)



SIMULTANEOUS THERMOGRAVIMETRY

STA 449 F1 Jupiter®

Fascinating Flexibility in Thermal Analysis



SIMULTANEOUS THERMOGRAVIMETRY

STA 449 F3 Jupiter®

Fascinating Flexibility in Thermal Analysis



SIMULTANEOUS THERMOGRAVIMETRY

STA 449 F5 Jupiter®

A Sophisticated Instrument at a Very Attractive Price



SIMULTANEOUS THERMOGRAVIMETRY

STA 2500 Regulus

A Highly Reliable and Fully Equipped Cost-Saving Instrument Package



● Dilatometry (DIL)

DIL 402 *Expedis Select, Supreme & Supreme HT*

Dilatometry Redefined.

The dilatometer DIL 402 *Expedis Select, Supreme & Supreme HT* offer state-of-the-art dilatometer technology and are designed for a wide range of sophisticated applications. All instruments of the DIL *Expedis* series feature the revolutionary *NanoEye* measuring cell; a new dimension in measuring range and accuracy.

[More](#)

DIL 402 *Expedis Classic*

Dilatometry Redefined.

The dilatometer DIL 402 *Expedis Classic* offers state-of-the-art dilatometer technology and is designed for sophisticated applications. Like all instruments of the DIL *Expedis* series, the *Classic* version features the revolutionary *NanoEye* measuring cell; a new dimension in measuring range and accuracy.

[More](#)

● Heat Flow Meter / Guarded Hot Plate / Hot Box Test Chamber HFM / GHP / TLR / TDW / GHFM



THERMAL CONDUCTIVITY

GHP 900 S

[Thermal Conductivity Tester](#)



THERMAL DIFFUSIVITY & CONDUCTIVITY

TDW 4040

Test Chamber for Determining the Stationary Heat Transfer Properties with a Heat Flow Meter in Accordance with DIN EN 1934



THERMAL CONDUCTIVITY

TLR 1000

[Thermal Conductivity](#) Measuring Device with guarded hot pipe for pipe insulations



THERMAL CONDUCTIVITY

HFM 446 *Lambda Eco-Line*

Heat Flow Meter



A Brief About The Beckman Coulter



Beckman Coulter is a biomedical laboratory instrument and diagnostic company. It was founded in 1935 by Arnold O. Beckman and is headquartered in Brea, California, USA. The company develops, manufactures, and markets a wide range of instruments, reagents, and software for clinical and research laboratories.

Beckman Coulter's products are used for various applications, including cell counting and analysis, clinical chemistry, immunoassay, flow cytometry, genomics, and proteomics. They offer a diverse portfolio of instruments such as centrifuges, flow cytometers, automated liquid handlers, particle counters, and analyzers for clinical chemistry and immunoassay testing.

The company is known for its innovation in laboratory technology and has contributed significantly to advancements in medical diagnostics and life sciences research. Beckman Coulter is a subsidiary of Danaher Corporation, a global science and technology company.



Products Of Beckman Coulter

Air Particle Counters for Cleanroom and Environmental Monitoring



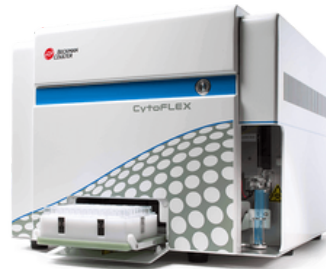
Centrifuges



High-Speed Centrifuges Benchtop Centrifuges Ultracentrifuges Analytical Ultracentrifuges Centrifuge Rotors



● Flow Cytometry



● HIAC Liquid Particle Counters



HIAC 9703+ Pharmaceutical
Particle Counter

● Total Organic Carbon (TOC) Analyzers

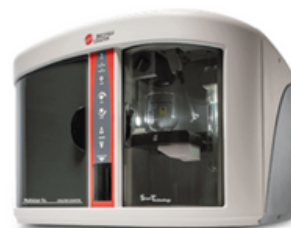


ANATEL PAT700 TOC
Analyzer

● Particle Size Analyzers



LS 13 320 XR Particle Size
Analyzer



Multisizer 4e Coulter
Counter



A Brief About The Analytik Jena

Analytik Jena is a German company that specializes in the development, manufacturing, and distribution of analytical instrumentation and life science products. The company was founded in 1990 and is headquartered in Jena, Germany.

Analytik Jena offers a wide range of analytical instruments and solutions for various applications, including molecular biology, elemental analysis, spectroscopy, and liquid handling. Their products are used in research laboratories, industrial quality control, environmental analysis, and life science research.

Some of the key product lines offered by Analytik Jena include:

1. **Analytical Instruments:** This includes instruments such as atomic absorption spectrometers, elemental analyzers, UV/Vis spectrophotometers, and fluorescence spectrometers. These instruments are used for the analysis of elements, compounds, and molecular structures in various samples.
2. **Life Science Instruments:** Analytik Jena provides instruments and solutions for molecular biology applications, including PCR (polymerase chain reaction) systems, thermal cyclers, nucleic acid purification systems, and automated liquid handling systems.
3. **Laboratory Automation:** The company offers robotic systems and automation solutions for laboratory processes, such as sample preparation, liquid handling, and high-throughput screening. These systems aim to improve efficiency and productivity in laboratory workflows.
4. **Consumables and Reagents:** Analytik Jena supplies a range of consumables, reagents, and kits that are compatible with their instrumentation. These include cuvettes, sample tubes, PCR reagents, and purification kits.

Analytik Jena is known for its commitment to innovation and technology advancements in the field of analytical instrumentation. They strive to provide reliable and high-quality products to meet the needs of their customers in various industries, including pharmaceutical, biotechnology, environmental, and academic research.



Products Of Analytik Jena

● Atomic Absorption Spectrometry (AAS)

A) novAA 800 Series



B) ZEE nit Series



C) contrAA 800 Series

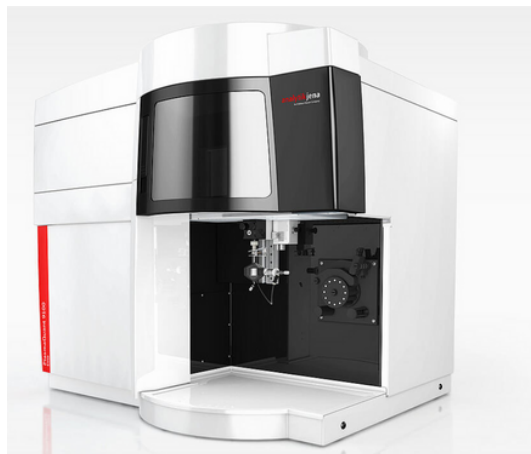




● Inductively Coupled Plasma Mass Spectrometry (ICP-MS)



● Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)



● UV/Vis Spectroscopy

A) SPECORD PLUS Series



B) ScanDrop² Series



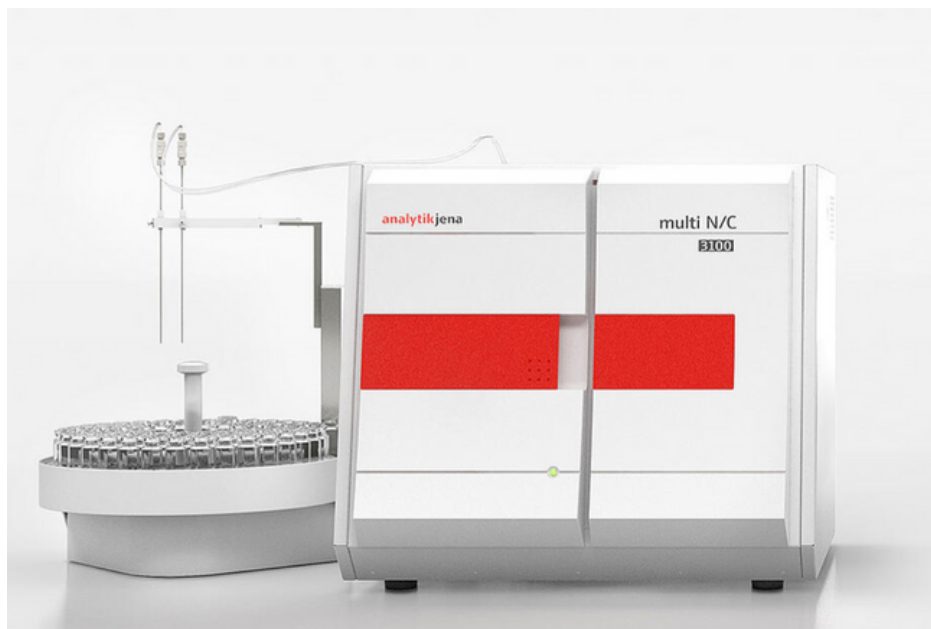


● TOC/TNb Analysis

A) Total Organic Carbon and Total Bound Nitrogen Analysis for Pharmaceutical Industry (TOC/TN pharma)



B) Total Organic Carbon and Total Bound Nitrogen Analysis (TOC/TNb)





A Brief About The Bruker

Bruker Corporation is an American company founded in 1960 that specializes in the development and manufacturing of scientific instruments and analytical solutions. They offer a wide range of instruments in fields such as life sciences, materials research, pharmaceuticals, clinical research, molecular diagnostics, and applied markets. Their product portfolio includes mass spectrometers, NMR spectrometers, X-ray diffractometers, infrared and Raman spectrometers, atomic force microscopes, and scanning electron microscopes. These instruments are used by researchers, scientists, and technicians in academia, government laboratories, and various industries worldwide.



Products Of Bruker

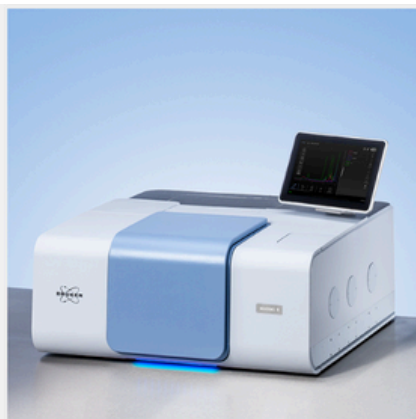
● Infrared, Near Infrared and Raman Spectroscopy

A) FT-IR Spectrometers



ALPHA II Compact FT-IR Spectrometer

Dedicated to rapid routine chemical analysis with maximum user convenience and reliability. Compact form factor paired with benchtop QC performance.



INVENIO FT-IR Spectrometer Platform

Anytime upgradeable FTIR spectroscopy platform for advanced quality control, analytical service and multi spectral research applications.



MOBILE-IR II Portable FT-IR Spectrometer

A mobile FT-IR spectrometer with true laboratory performance that you can take anywhere. Even on the road, you never have to sacrifice performance or compromise on reliability or spectral quality.



Hyphenated Technique: TG-FTIR



HTS-XT Microplate Reader

B) FT-NIR Spectroscopy



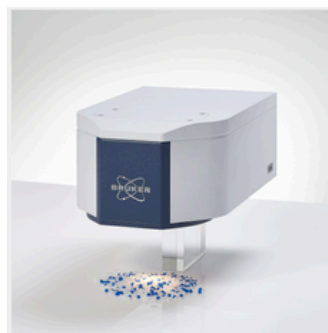
TANGO - Standalone FT-NIR Spectrometer

Proven technology combined with an easy-to-use touch screen operation and a small footprint, perfect for laboratories with limited space.



MPA II - FT-NIR Multi Purpose Analyzer

Powerful tool for developing sophisticated calibration methods for your lab or process needs, yet easy to use for QA/QC routine tasks.



BEAM - Process FT-NIR Spectrometer

The BEAM is the first dedicated single-point spectrometer unleashing the full power of FT-NIR spectroscopy, taking in-process control to the next level.



MATRIX-F II - Process FT-NIR Spectrometer

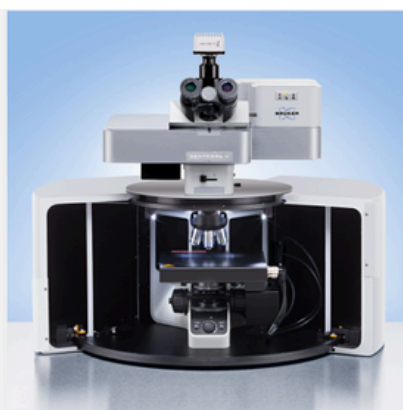
Process FT-NIR spectrometer for the online measurement in reactors and pipelines, for a better understanding and control of your process.

C) Raman Spectrometers



Handheld Raman Spectrometer: BRAVO

Dedicated for industrial raw materials control and identification of unknown substances.



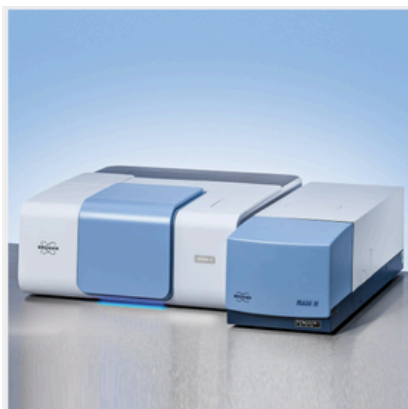
Confocal Raman Microscope: SENTERRA II

The μ -Raman benchmark in user-convenience, safety and precision. A result-driven tool for 100% reliable Raman micro chemical analysis.



FT-Raman spectrometer: MultiRAM

Dedicated research-grade FT-Raman platform for routine analytical tasks at virtual absence of fluorescence.



FT-Raman module: RAM II

FT-Raman extension for INVENO FT-IR series. The most comprehensive vibrational spectroscopy solution.



HyperFlux Raman Analyzer

Tornado's HyperFlux™ PRO Plus is a complete Raman spectroscopy system which is readily deployed in in-line process, manufacturing, and laboratory settings.



SuperFlux Raman Analyzer

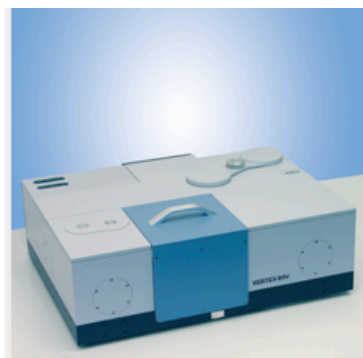
The SuperFlux analyzer is the ideal Raman spectrometer for lab-scale applications and for those who require lower spectral resolutions.

D) FT-IR Research Spectrometers



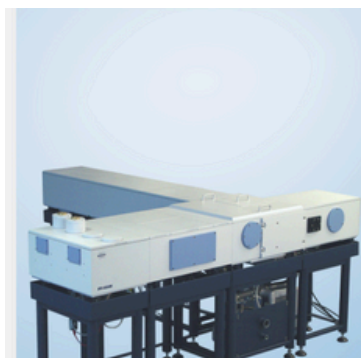
INVENIO FT-IR Spectrometer Platform

Anytime upgradeable FTIR spectroscopy platform for advanced quality control, analytical service and multi spectral research applications.



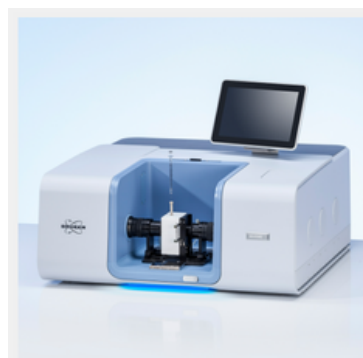
VERTEX Series FT-IR Spectrometers

High-end vacuum or purge spectrometers providing utmost performance and highest flexibility adjustable for special needs in demanding research fields.



Ultra-High Resolution: IFS 125HR

The ultimate research instrument providing the world's highest commercially available spectral resolution for e.g. atmospheric monitoring.



CONFOCHECK Protein Structure Analyzer

The answer for the study of proteins in solution. Allows analysis of secondary structure, aggregation, quantification, buffer solutions, and much more.



Cryogenic Silicon Analysis System: CryoSAS

Dedicated all-in-one system for the low temperature impurity analysis of Silicon. Optimized for QC in photovoltaic and electronics industry.



Silicon Ingot Analyzer: SiBrickScan

At-line system optimized for the FTIR quantification of interstitial Oxygen in complete Silicon ingots realizing cost saving QC at an early production stage.



Polarization Modulation Module: PMA 50

Dedicated module with maximum flexibility and sensitivity for polarization modulated IR spectroscopy such as PM-IRRAS and VCD.

E) FT-IR Microscopes



LUMOS II FT-IR Microscope

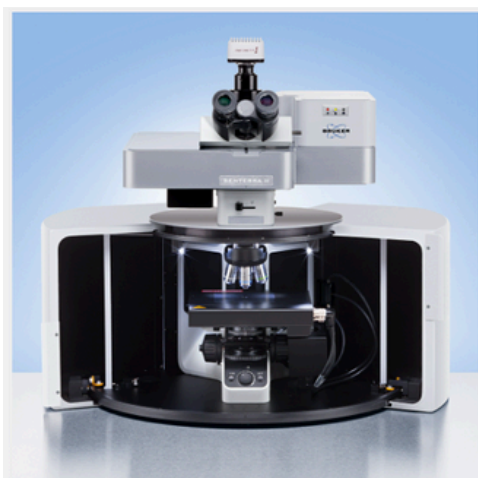
Dedicated to quick and easy micro chemical analysis and ultra-fast imaging. Ideal for failure analysis, particle analysis and QC troubleshooting.



HYPERION II FT-IR QCL Microscope

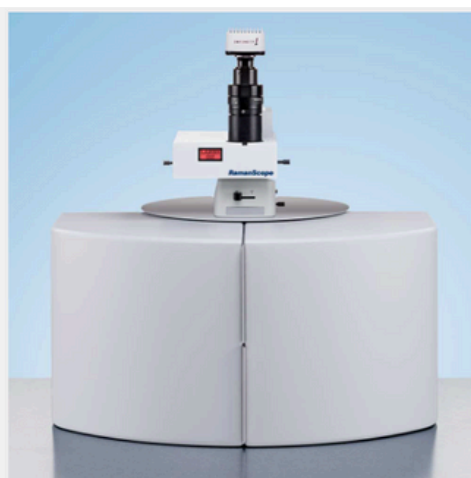
Infrared microscopy at the physical diffraction limit of light. Combines QCL and FT-IR technology into one instrument to create new possibilities.

F) Raman Microscopes



Confocal Raman Microscope: SENTERRA II

The μ -Raman benchmark in user-convenience, safety and precision. A result-driven tool for 100% reliable Raman micro chemical analysis.



FT-Raman Microscope: RamanScope III

The ultimate tool to get rid of sample fluorescence in Raman microscopy. FT-Raman system focused on ease of use and reliability.



RamanTouch Confocal Laser Scanning Raman Microscope

The RAMANtouch is an advanced confocal Raman microscope that provides the world's fastest high-quality Raman imaging by using patented laser scanning technology.

G) Dairy Analyzers



MPA II Dairy Analyzer

From raw milk to finished dairy products - test the full range along the production chain with just one easy-to-use FT-NIR analyzer.



MATRIX-F II - Process FT-NIR Spectrometer

Process FT-NIR spectrometer for the online measurement in reactors and pipelines, for a better understanding and control of your process.

K) Gas Analysis



MATRIX-MG Series: Configurable High Performance

Gas cells with different optical lengths are used to cover mixing ratios in the ppb (MG26), ppm (MG2 and MG5), and percentage level (MG01). Complex gas mixtures can be analyzed thanks to the spectral resolution of up to 0.5 cm^{-1} .



OMEGA 5: The Versatile Gas Analyzer

The OMEGA 5 is perfectly suited for industrial applications due to its operational simplicity. The optical path length of 5 m allows detection limits in the ppb range.



MGA Series

Powerful Gas Analyzers to Monitor and Report on Air Pollution and Greenhouse Gases.

L) Dairy Analyzers



MPA II Dairy Analyzer

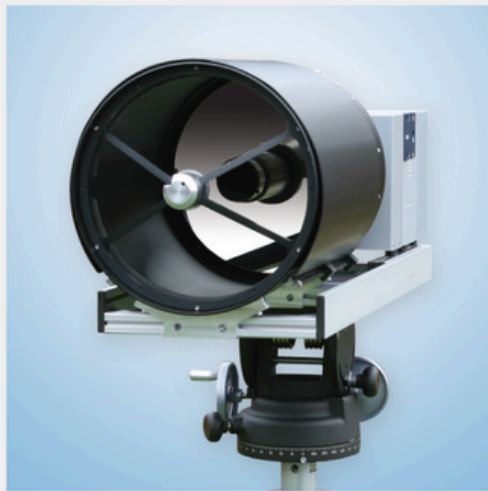
From raw milk to finished dairy products - test the full range along the production chain with just one easy-to-use FT-NIR analyzer.



MATRIX-F II - Process FT-NIR Spectrometer

Process FT-NIR spectrometer for the online measurement in reactors and pipelines, for a better understanding and control of your process.

M) Remote Sensing



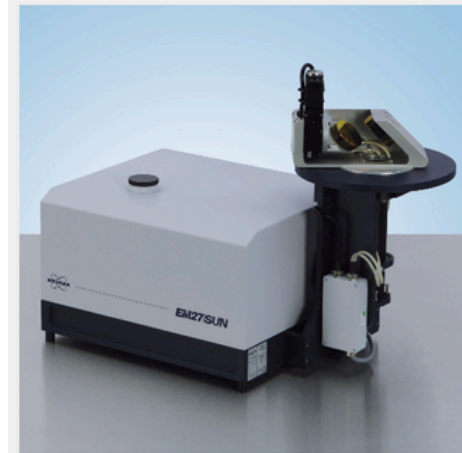
Open Path Spectrometer: OPS

Automated and precise real-time quantification of multiple gas compounds in up to 500 m distance. Extremely low detection limits.



Passive remote sensing system: EM27

Fast and automatic identification of multiple gas compounds from long distances. Mobile system with high optical throughput and lowest spectral noise.



FT-IR spectrometer for atmospheric research: EM27/SUN

Follows the position of the sun - mobile spectrometer dedicated for the quantification of atmospheric compounds such as greenhouse gases by solar absorption spectroscopy.



Scanning Infrared Gas Imaging System: SIGIS 2

Automatic identification and visualization of dangerous gas compounds from long distances. Used by emergency response forces around the world.



Hyperspectral Imager: HI 90

Imaging remote sensing system for real-time identification and visualization of dangerous gas compounds. Visualization of 3D gas clouds by tomographic reconstruction.



A Brief About The SCION

SCION Instruments is a company specializing in the development and support of gas chromatography (GC) and gas chromatography-mass spectrometry (GC-MS) instrumentation. They offer a range of GC and GC-MS systems, columns, software, and accessories for various industries. Their instruments are designed for accuracy and reliability, and they provide software solutions and customer support to meet the analytical needs of their customers.



Products Of SCION

● Gas Chromatography (GC)

A) 8500 Gas Chromatograph



B) 8300 GC Gas Chromatograph





Products Of SCION

● Gas Chromatography Mass Spectrometry (GC-MS)

A) 8900 Triple Quadrupole GC-MS



B) 8700 Single Quad GC-MS



● Amino Acid Analyzer





A Brief About The Peak Scientific

Peak Scientific Instruments is a company that specializes in manufacturing and supporting laboratory gas generators for analytical instruments. They offer a range of gas generators, including nitrogen, hydrogen, zero air, and combined gas generators. These generators provide a continuous supply of high-purity gas, eliminating the need for traditional gas cylinders. Peak Scientific's solutions are known for their reliability, precision, and ease of use, and they serve customers in various industries worldwide.



Products Of Peak Scientific

● Nitrogen gas generators



● Hydrogen gas generators



● Zero air generators

