

>> <http://www.analytica-world.com/en/analytica.html>

The official analytica 2020 preview presented by LUMITOS in cooperation with Messe München showcases new products and highlights of the exhibitors sorted by hall and booth number. More information on all products is available from the internet.



analytica

The Ultimate in Trace Detection of Gases at Atmospheric Pressure by Quadrupole Mass Spectrometry



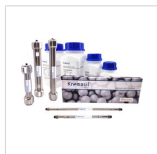
A unique platform with novel technologies to ensure lowest detection limits and superior data for qualitative and quantitative applications...

Hall A1, Booth 109

<https://www.analytica-world.com/en/products/1128484/>



New HPLC Phase for 100% Aqueous Conditions While Maintaining Excellent Efficiency



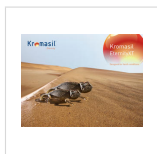
Kromasil Classic 100 A#, C18(w) can be loaded and run under 100% aqueous conditions keeping excellent efficiency...

Hall A1, Booth 113

<https://www.analytica-world.com/en/products/1128710/>



Long-Life Stationary Phases for UHPLC to Industrial-Scale HPLC



Kromasil EternityXT HPLC stationary phases for separations and purifications until pH 12 with particles sizes from 1.8 to 10 µm...

Hall A1, Booth 113

<https://www.analytica-world.com/en/products/1128487/>



>> <http://www.analytica-world.com/en/analytica.html>

All-in-one Sample Vessels for Ultra-trace Analysis



Learn more about how to reduce contamination risks and work more effective with All-in-one sample vessels from AHF analysentechnik...

Hall A1, Booth 123

<https://www.analytica-world.com/en/products/1128753/>

The logo for AHF analysentechnik, featuring the letters 'AHF' in a stylized, teal, blocky font.

pHast Pack – Ready-to-Use Buffers



Simply mix the pre-weighed packets with water for quick results that are reproducible. Focus on more important areas of your research endeavors...

Hall A1, Booth 205

<https://www.analytica-world.com/en/products/1128749/>

The logo for Merck, featuring the word 'MERCK' in a teal, sans-serif font.

Inorganic Reagents and Solvents for Smart Analyses: Download Catalog Now



See how premium quality, unique packaging, and new 2D data matrix labels make EMSURE® inorganics and solvents the smartest choice for precise analysis....

Hall A1, Booth 205

<https://www.analytica-world.com/en/catalogs/1128695/>

The logo for Merck, featuring the word 'MERCK' in a teal, sans-serif font.

Everything under Control - with This Intelligent Microwave Digestion System



Totally redesigned with an impressive list of features and capabilities, MARS 6 was developed to make microwave sample preparation virtually effortless...

Hall A1, Booth 210

<https://www.analytica-world.com/en/products/35127/>

The logo for CEM, featuring the letters 'CEM' in a blue, stylized font.

>> <http://www.analytica-world.com/en/analytica.html>

Phönix Microwave Muffle Furnace



The new Phoenix line of microwave muffle furnaces offers unmatched versatility and speed in a rugged, easy-to-use system...

Hall A1, Booth 210

<https://www.analytica-world.com/en/products/35128/>



Ultrafast Fat Analyzer for All Foods



Oracle allows you to determine the fat content even in unknown samples - without method development or cumbersome calibration...

Hall A1, Booth 210

<https://www.analytica-world.com/en/products/128395/>



Automated and Done in 5 Minutes - That's How Solvent Extraction Works These Days



Extraction of up to 12 samples. This allows different samples to be quickly extracted in just 5 minutes. The EDGE Extraction System from CEM is a sequential system for the fast automated solvent....

Hall A1, Booth 210

<https://www.analytica-world.com/en/products/1128433/>



Real-Time Characterization of Particles and Dispersions in Micro and Nano Range in Colani Design



The multi-wavelength STEP technology now handles applications at 4-80 C with temperature stability of +/- 0.2K....

Hall A1, Booth 226

<https://www.analytica-world.com/en/products/1128691/>





>> <http://www.analytica-world.com/en/analytica.html>

Unprecedented Resolution: New Single Particle Optical Counter for Nanoparticles and Microparticles



Particle size distribution and concentration of nano- and microparticles in suspensions and emulsions; from below 100 nm to a few micrometers....

Hall A1, Booth 226

<https://www.analytica-world.com/en/products/1128699/>



Inline & Atline MRS Spectrometer for Determination of Product Properties within a Few Seconds



4 product properties are at once in less than 20 sec, without chemicals and without sample preparation...

Hall A1, Booth 226

<https://www.analytica-world.com/en/products/1128595/>



Mobile Surface Analyzer – MSA / Ideal for the Mobile and Non-Destructive Quality Control



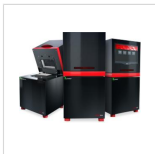
The MSA doses two parallel drops with one click, followed by the direct analysis of the contact angles and the derived results of the surface free energy...

Hall A1, Booth 309

<https://www.analytica-world.com/en/products/1128773/>



The New Standard for Speed and Precision in High-Throughput-Qpcr: qtower3



The patented fiber optic shuttle system with unique light source powered by four high-performance LED's guarantees ideal illumination and detection of known fluorescent dyes up to the dark red...

Hall A1, Booth 310

<https://www.analytica-world.com/en/products/127944/>



>> <http://www.analytica-world.com/en/analytica.html>

Separation and Characterization of Complex Charged Particles with Electrical Flow FFF



The EAF4 technology combines the principle of electric and asymmetric flux FFF to characterize complex charged molecules....

Hall A1, Booth 322

<https://www.analytica-world.com/en/products/1128461/>



500 Images per Second Help Analyze the Size and Shape of Even the Fastest Particles



Size and shape distribution: Sympatec image analysers discover the composition of your powders, fibres or liquid samples...

Hall A1, Booth 323

<https://www.analytica-world.com/en/products/61666/>



When Size Matters: Analyze Particles from < 0.1 to 8750 µm for Size and Distribution



The modular system design together with a great variety of dispersing and dosing units provides a flexible adaptation to various applications...

Hall A1, Booth 323

<https://www.analytica-world.com/en/products/61969/>



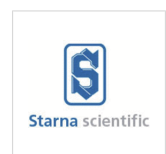
Avoid Risks! Certified Reference Materials for Fluorimetry, NIR and UV-Vis Spectroscopy



Starna Scientific offers the world's widest range of Certified Reference Materials for the entire wavelength range from deep UV to NIR (190 - 2850 nm)...

Hall A1, Booth 410

<https://www.analytica-world.com/en/catalogs/128495/>



>> <http://www.analytica-world.com/en/analytica.html>

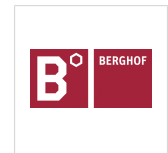
300 °C, 200 Bar, Highly Corrosive Medium? These High-Pressure Reactors Know No Limits to Synthesis



The modular design and flexible configuration options of Berghof highpreactor are a convincing response to the requirements of modern synthesis laboratories...

Hall A1, Booth 413

<https://www.analytica-world.com/en/products/53629/>



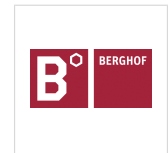
Customised Microwave Systems for Sample Preparation



The microwave digestion unit Speedwave Xpert is specially tailored to the needs of modern laboratories in which the highest degree of productivity coupled with easy handling is required....

Hall A1, Booth 413

<https://www.analytica-world.com/en/products/43064/>



Single Device for Multi-Analyte Measurements in a Single Sample



The new FireSting pro is an unprecedented one device-solution, freely configurable for all optical oxygen, pH, and temperature sensors from PyroScience...

Hall A1, Booth 436

<https://www.analytica-world.com/en/products/1128740/>



Preconfigured or Customized? Choose from a Wide Range of Mobile Gas Chromatographs



SRI Instruments Inc. is a worldwide leader in the manufacturing of mobile gas chromatographs. SRI Instruments Europe GmbH is the European master distributor based in Bad Honnef, Germany. We carry out all the necessary modifica

Hall A1, Booth 505

<https://www.analytica-world.com/en/catalogs/127997/>



>> <http://www.analytica-world.com/en/analytica.html>

System Solutions for the Analytical Laboratory: Complete Systems for HPLC and GPC/SEC



Schambeck SFD GmbH offers a complete range of system solutions for the analytical laboratory. Complete HPLC or GPC / SEC systems with control and data acquisition software...

Hall A1, Booth 505

<https://www.analytica-world.com/en/catalogs/127996/>



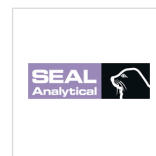
Fully Automated Segmented Flow Analysis - All You Need to Do Is Start It



SEAL AA500 - The AA500 is the next step in the evolution of the original world-class Technicon AutoAnalyzer...

Hall A1, Booth 519

<https://www.analytica-world.com/en/products/1128483/>



Kjeldahl: Fully Automated Distillation, Titration and Evaluation



Use VAPODEST® 500 and 500 C to increase productivity, analytical accuracy and work safety in your lab...

Hall A1, Booth 521

<https://www.analytica-world.com/en/products/1128737/>



Particle size distribution? Keep it simple! Compact laser particle size analyzer with extra wide measuring range



Measuring range from 0.01 - 3800 nm # Maintenance-free dispersion unit # Small footprint # Top value for money #...

Hall A1, Booth 521

<https://www.analytica-world.com/en/products/1128748/>



>> <http://www.analytica-world.com/en/analytica.html>

Chemical Analysis of Materials within Seconds: Imaging, Molecular & Elemental Analysis in One



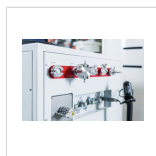
CORALIS analyzes solid and liquid samples in seconds with micrometer resolution in both area and depth without sample preparation...

Hall A1, Booth 524

<https://www.analytica-world.com/en/products/1128758/>



A Membrane Inlet Mass Spectrometer (MIMS), Designed for Real-Time Analysis of Volatile Organic Compounds in Liquids



With the Vario one, substance concentrations can be measured in real-time, without sample preparation. A membrane module allows for flexible use and a variety of applications...

Hall A1, Booth 526

<https://www.analytica-world.com/en/products/1128771/>



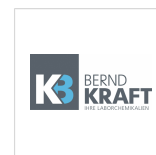
A Wish Come True: Ready-To-Use Solutions, Reagents, Salts and Standards



As a specialist for ready-to-use reagents, salts and standards for chemical analyses in the laboratory, Bernd Kraft® maintains more than 10,000 research laboratory chemicals in its portfolio...

Hall A1, Booth 528

<https://www.analytica-world.com/en/products/1128437/>



A Safe Reliable Alternative to Cylinders for Your GC-FID



This unique instruments combines the reliability of the VICI DBS Hydrogen Generator and Zero Air Generator into one compact and convenient package...

Hall A2, Booth 103

<https://www.analytica-world.com/en/products/128411/>



>> <http://www.analytica-world.com/en/analytica.html>

A Safe Reliable Alternative to N2 Cylinder and Dewars for Your LC/MS



On demand nitrogen 24/7 at the touch of a button...

Hall A2, Booth 103

<https://www.analytica-world.com/en/products/128425/>



New Fingertight Fitting for UHPLC: Easy to Use and for Applications up to 1000 Bar



Can be used up to 500 bar under finger tight installation and 1000 bar when tool tight...

Hall A2, Booth 103

<https://www.analytica-world.com/en/products/1128671/>



Do you need to generate your own GC calibration gas standards?



The Dynacalibrator 150 is a compact calibrator capable of delivering the precise concentrations you require....

Hall A2, Booth 103

<https://www.analytica-world.com/en/products/53020/>



Generate Analytically Pure Air Yourself and Get Stable Baselines with the GC-FID



With consistent low levels of residual hydrocarbons, a VICI DBS Zero Air Generator will produce a flat and stable baseline on your GC-FID...

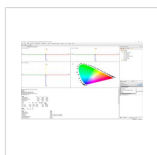
Hall A2, Booth 103

<https://www.analytica-world.com/en/products/128482/>



>> <http://www.analytica-world.com/en/analytica.html>

30-Day Free Trial: Software for Calculating Characteristic Color Values from UV/Vis Spectra



Get your comprehensive sample analysis report including all values at a glance and various plots with just a single mouse click...

Hall A2, Booth 115

<https://www.analytica-world.com/en/software/1128745/>



Spectra and more for your analytical lab!



Worldwide largest collection of ATR & Raman spectra. Best accessories for your daily applications in the lab...

Hall A2, Booth 115

<https://www.analytica-world.com/en/catalogs/128195/>



State-Of-The-Art Sample Preparation for Analytical Laboratories. Safe, Quick and Efficient



Multiwave PRO, various sample preparation methods combined in one system | Multiwave GO, easy, compact, intuitive, economic and fast...

Hall A2, Booth 119

<https://www.analytica-world.com/en/products/1128546/>



Universal CCD Array Spectrometer for Low-Light Applications in Industry and Research



Provides high optical resolution and excellent peak symmetry for applications such as elemental analysis, plasma monitoring and endpoint detection...

Hall A2, Booth 214

<https://www.analytica-world.com/en/products/1128742/>



>> <http://www.analytica-world.com/en/analytica.html>

Determine transmission color and haze simultaneously in next to no time



HunterLab's new Vista spectrophotometer is a multi-function instrument that reduces the time needed to measure color and haze to less than 5 seconds...

Hall A2, Booth 303

<https://www.analytica-world.com/en/products/1128500/>



Docking Station for Three HPLC Modules: Valves, Pumps & Detectors Freely Combinable within Housing



The AZURA Assistant ASM 2.2L allows the combination of valves, pumps and UV detectors in one housing...

Hall A2, Booth 307

<https://www.analytica-world.com/en/products/1128756/>



Make Every Detail Visible: Up to 7 Detectors for Outstanding FT-IR Spectroscopy



FTIR analysis is an integral part of modern analytics and research. As established and well-proven technology, it provides valuable impulses for industry and science alike...

Hall A2, Booth 310

<https://www.analytica-world.com/en/products/128253/>



Cool, Even without Nitrogen: High-Resolution FT-IR Microscopy and Spectroscopy



LUMOS is a fully automated FTIR microscope. Designed to combine best performance for visible inspection and infrared spectral analysis...

Hall A2, Booth 310

<https://www.analytica-world.com/en/products/127281/>



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Your Partner for Routine Analysis: Fully Integrated FT-IR Spectrometer



ALPHA II provides user comfort by touch-based operation and highest hard- and software integration...

Hall A2, Booth 310

<https://www.analytica-world.com/en/products/128501/>



This MALS detector for (U)HPLC and SEC loves details – analyze macromolecules down to



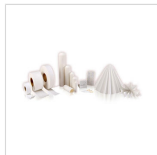
MALS detector # Direct characterization of macromolecules down to 2 nm Rg # Highly sensitive thanks to green laser # Can be coupled with HPLC and UHPLC #...

Hall A2, Booth 319

<https://www.analytica-world.com/en/products/1128754/>



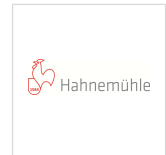
Widest Variety of Filter Paper Products for Laboratory and Process



The extensive Filter Paper Catalogue presents 105 different varieties, the largest selection of filter papers, glass fiber filters, extraction thimbles, blotting papers and special filtration products...

Hall A2, Booth 323

<https://www.analytica-world.com/en/catalogs/128028/>



Find particles automatically, classify them precisely and identify them easily with Raman microscopy



ParticleScout for the WITec alpha300 series: Finding, classifying, quantifying and identifying microparticles is faster and easier than ever before....

Hall A2, Booth 406

<https://www.analytica-world.com/en/software/1128757/>



>> <http://www.analytica-world.com/en/analytica.html>

Microspectrometer as Small as Your Fingertip



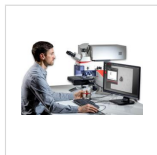
Hamamatsu offers a whole product range from brand new microspectrometers the size of a finger tip to dedicated measurements systems...

Hall A2, Booth 411

<https://www.analytica-world.com/en/products/113097/>



2-In-1 Solution for Visual & Chemical Material Analysis of Microstructures Saves 90% Time



The integrated laser spectroscopy function of the DM6 M LIBS delivers the chemical composition of the microstructure that you see in the microscope image...

Hall A2, Booth 416

<https://www.analytica-world.com/en/products/1128746/>



A Handy Mass Spectrometric Bench-Top System for the Rapid Determination of Molecular Components in Solids, Liquids and Gases



Fast MS-measurements can be done now in the own laboratory. This saves a lot of time and results in considerably increased efficiency...

Hall A2, Booth 541

<https://www.analytica-world.com/en/products/128444/>



The All-In-One Solution for Western Blotting



ReadyTector is the all-in-one detection solution for Western blotting. ReadyTector enables a fast one step immunodetection without background...

Hall A3, Booth 119

<https://www.analytica-world.com/en/products/127771/>



>> <http://www.analytica-world.com/en/analytica.html>

zenCELL owl – Microscopy for the Incubator



The zenCELL owl is an incubator microscope for the automated remote monitoring of cell cultures with 24 dedicated miniaturized microscopes...

Hall A3, Booth 216

<https://www.analytica-world.com/en/products/1128772/>



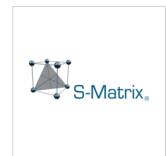
Fusion QbD – Software for Analytical Method Development, Validation, and Transfer



The perfect integration of chromatography-centric and advanced statistical tools in a regulatory aligned QbD experiment automation platform....

Hall A3, Booth 247

<https://www.analytica-world.com/en/software/1128755/>



Highly flexible flow cytometer with 51 configurations for rapid measurements in research



Compact flow cytometer # Flexible & expandable # Up to 23 parameters # Measures up to 30,000 events/second # 6 different wavelengths #...

Hall A3, Booth 302

<https://www.analytica-world.com/en/products/1128730/>



Flexible Liquid Handling Workstation for Lab Automation



Workstations for liquid handling automation # Ideal for nucleic acid extraction, ELISA & Bradford assays etc. #Adaptable platform #...

Hall A3, Booth 302

<https://www.analytica-world.com/en/products/1128731/>



>> <http://www.analytica-world.com/en/analytica.html>

Automated Trypan Blue Dye Exclusion method for cell viability analysis



With just 200 µl sample volume the Vi-CELL BLU brings a significant improvement for high-throughput laboratories...

Hall A3, Booth 302

<https://www.analytica-world.com/en/products/1128647/>



Liquid Transfers in the Nanolitre Range: How to Eliminate Cross-Contamination with Ultrasound



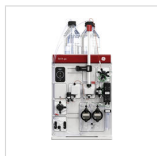
Precise liquid transfers from 2.5 nl for assay miniaturization and cost savings # Higher data quality & less cross contamination

Hall A3, Booth 302

<https://www.analytica-world.com/en/products/1128765/>



ÄKTA go – FPLC made compact



The compact system, with a footprint of only 335 x 464 mm, lets you more efficiently use precious bench and cold cabinet space...

Hall A3, Booth 311

<https://www.analytica-world.com/en/products/1128708/>



Easy Documentation of Gels & Blots: New Generation of Highly Sensitive & Robust CCD Imaging Devices



Amersham IQ 800 comes along with improved Fujifilm optics and the new SNOW detection mode allows users to increase both sensitivity and image quality...

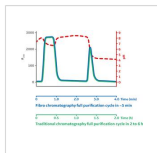
Hall A3, Booth 311

<https://www.analytica-world.com/en/products/1128723/>



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More Productivity & Flexibility in mAb Purification: Cycle Times < 5 Min and 20x More Throughput



Cut weeks from research and process development lead times by increasing throughput up to 20-fold...

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Freeing you from tedious multichannel pipetting tasks



INTEGRA has launched the ASSIST PLUS pipetting robot to put automated pipetting within reach of virtually every lab. This compact system offers laboratory automation at an affordable price...

Hall A3, Booth 321

<https://www.analytica-world.com/en/products/1128490/>



Fast & Automatic Screening of DNA Strand Breaks for Genotoxicological Risk Assessment



AUREA gTOXXs solution for efficient ingredient screening of e.g. pharmaceuticals, cosmetics, nutrition or botanicals...

Hall A3, Booth 412A

<https://www.analytica-world.com/en/products/1128759/>



End the Software Muddle: From Now on You Can Operate IC, LC, GC and MS with a Single Data System



The new Chromeleon 7.2 CDS release is the first CDS that combines separation (GC/IC/LC) and Mass Spectrometry (MS) in an enterprise environment...

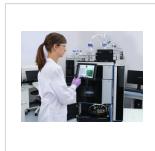
Hall B1, Booth 101

<https://www.analytica-world.com/en/software/127686/>



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Continually Deliver Results When You Can't Tolerate Any Disruptions to Your Daily Analytical Work



Upgrade your systems within your current software infrastructure and transfer methods simply and easily, regardless of your current HPLC setup...

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ThermoFisher
SCIENTIFIC

Extra Silent Recirculating Chiller for Professional Applications



High precision and environmental cooling: With its ergonomical design and quiet operation, the new generation of circulating coolers from FRYKA is a winner....

Hall B1, Booth 200

<https://www.analytica-world.com/en/products/128048/>

FRYKA

Benchtop Freezer for the Lab



Cold boxes: quiet, 35 l volume, temperature to -85 ° C, also available with touchscreen, installation directly on the user's desktop...

Hall B1, Booth 200

<https://www.analytica-world.com/en/products/127223/>

FRYKA

Pipetting Made Easy: Single and Multichannel Pipettes for Even Easier & More Efficient Lab Work



BRAND has implemented user feedback to create a new generation of instruments. The result is an attractive new design with improved features to make every day's work even easier and more efficient...

Hall B1, Booth 317

<https://www.analytica-world.com/en/products/1128726/>


BRAND

>> <http://www.analytica-world.com/en/analytica.html>

Innovations in the Field of Laboratory Autoclaves



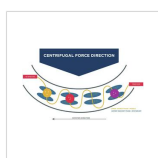
New generation Systec Autoclaves for the laboratory...

Hall B1, Booth 326

<https://www.analytica-world.com/en/products/1128747/>



Cost-efficient purification of natural compounds



The chromatographic purification of natural substances is often a challenge due to the complex starting materials. The silicafree alternative...

Hall B1, Booth 425

<https://www.analytica-world.com/en/whitepapers/1126705/>



Water and Shaking Water Baths from 10-100 °C: High-Quality, Intuitive, Reliable in Continuous Duty



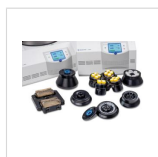
Thanks to the digital TFT display, the inexpensive, compact waterbaths convince with their simple operation, high safety and reliability...

Hall B1, Booth 504

<https://www.analytica-world.com/en/products/1128750/>



Save Time and Money When Working with Centrifuges



The innovative g-lock rotor system from Sigma enables rotor exchange without any tool or button pushing....

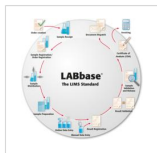
Hall B2, Booth 207

<https://www.analytica-world.com/en/products/1128690/>



>> <http://www.analytica-world.com/en/analytica.html>

Tower of Babel? This Web-Based, Multi-Language Lims Simplifies Your Daily Laboratory Routines



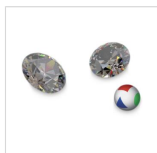
LABbase is a laboratory information management system which contains all functionalities necessary for everyday work routines of laboratories...

Hall B2, Booth 220B

<https://www.analytica-world.com/en/software/58966/>



This Lims Adapts to Your Process and Not Vice Versa



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