

ACHEMA 2012

Show Preview

by Gwyneth Astles

Achema 2012 is close to being a sell-out event which will provide a global showcase for innovation and emerging technologies in the chemical engineering, environmental protection and biotechnology sectors.

Taking place at the Frankfurt Messe venue in Frankfurt am Main, Germany, from 18 to 22 June 2012 the 30th Achema event will feature 140 000 m² of exhibition space that will run alongside an international congress featuring 900 lectures focused on state-of-the-art developments. Around 3800 global exhibitors from 50 countries are anticipated to attract about 175 000 visitors from more than 90 countries. Achema is no longer just the focus of European engineers, but is seeing a strong increase of exhibitors from China and India as well as from South Korea and Turkey.

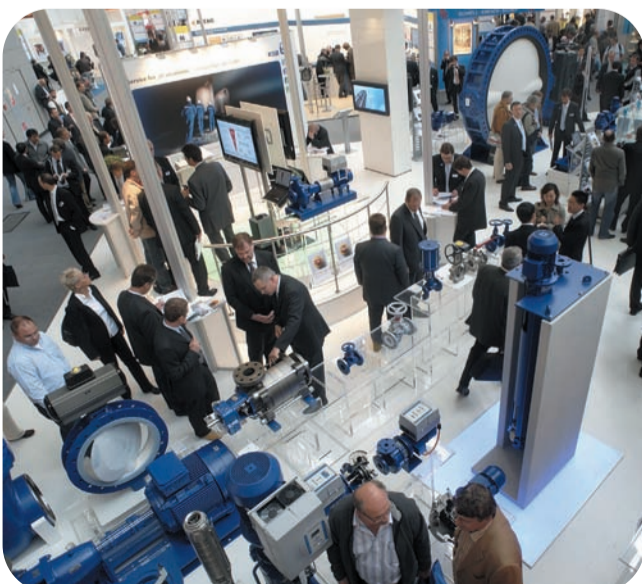
The Laboratory and Analytical Techniques section of Achema 2012 is expected to attract 40 000 visitors alone which makes it the largest single laboratory industry event worldwide. Having always been an integral part of Achema since the event's launch, the analytical instruments section remains one of the key focal points of Achema and accommodates more than 15% of all Achema exhibitors which equates to about 700 enterprises active in the laboratory and analytical arena. The philosophy behind Achema is to bring the whole value chain of chemical processing together, and analytical instruments are a part of this value chain that have become more vital than ever following the trend towards online and inline analytics and increasing process automation.



Visitors and exhibitors in Achema's analytical instrument and laboratory equipment hall all profit from this integrated view on the value chain. By using the information they discover in Laboratory and Analytical Techniques section attendees can easily move to other adjoining exhibition sections like process equipment or automation to see an instrument of their interest being integrated into their specific applications.

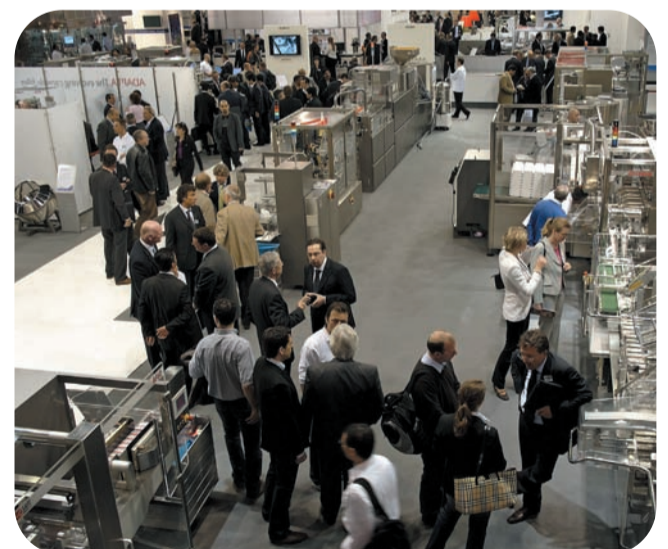
Overall, Achema 2012 is a winning combination of proven best practices and innovation. Running alongside the exhibition is the congress which is featuring about 900 lectures on relevant topics. A large number of workshops and guest events are part of an interactive mix that stimulates a myriad of networking opportunities. A new online partnering tool enables Achema 2012 delegates and exhibitors to get in touch and schedule meetings well in advance. Together with the established planning tools for exhibition and congress, each participant is provided with an enormous number of options.

"Achema offers the chance to see current state-of-the-art technologies in a breadth and depth you won't find anywhere else in the world," explained Achema co-organiser, Thomas Scheuring, CEO of Dechema Ausstellungs-GmbH. "There is no other platform worldwide where a decision maker in our industry has a better chance to meet the one single supplier who has the perfect solution for his specific problem. That's one reason why we see 175,000 people every three years here in Frankfurt, and even if not all of them are decision makers, our visitors' survey indicates that everybody leaves the event pretty inspired."



Over the next few pages we take a look at a small selection of the exhibitors and products that will be on display this year.

Visit www.achema.de for more information.



The preconditions for Achema 2012 could hardly be more exciting.

A KRÜSS OPTRONIC GMBH

P3000 – Krüss launches its new digital economy polarimeter.



A Krüss Optronik are very proud of their Polarimeter P8000 – because it's the fastest polarimeter worldwide! Krüss developed a high-speed measurement that reduces measuring time to just 1 second irrespective of the angle of the sample. The P3000 operates just as fast as its big brother. An intuitive touch screen with basic functions has been implemented as well.

For some industries, for example the sugar industry, which don't need more than 2 digits after the decimal point and perform standardised measuring, the P3000 is excellent value for money!

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Hall 4.1 Stand F50

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ACHEMA 2012
Hall / Stand 4.2 F37

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Circle no. 148

ADAM EQUIPMENT

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The Company's product quality reflects their commitment to satisfy their customers. Adam Equipment remain true to their mission of creating balances and scales that offer speed, performance and value. Headquartered in England, Adam has offices in the United States, South Africa Australia and China. For more information, visit the Company's website or visit their stand at Achema 2012.

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Hall 4.2 Stand F37

ANTON PAAR GMBH

Anton Paar GmbH was established in 1922 as a one-man locksmith's workshop. Today, over 1,300 employees



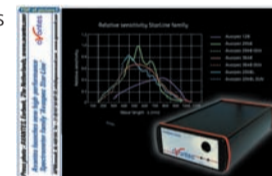
worldwide develop, produce and distribute high-quality measuring instruments for the determination of properties such as density, temperature and viscosity as well as high-precision mechanical parts and assemblies. Anton Paar has strong links with universities and research laboratories worldwide. The company is owned by the Santner Foundation, which invests in research in the field of science and technology as well as in the rehabilitation of drug addicts.

Email: info@anton-paar.com
Web: www.anton-paar.com

Hall 4.1 Booth D1

AVANTES BV

The new Avantes AvaSpec StarLine contains high speed spectrometers for process control, high resolution systems for demanding measurements like atomic emission and versatile spectrometers for common applications such as irradiance and absorbance chemistry.



The AvaSpec-2048(L) and AvaSpec-3648 are based on front illuminated linear CCD arrays. Due to a special Avantes DUV-coating it is suited for a wavelength range from 200 to 1100nm. The AvaSpec FAST series of instruments is specially designed for high speed acquisitions such as pulsed light source and laser measurements. The AvaSpec-128 is an ultrafast photo diode array-based instrument for visible and near-infrared applications.

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Web: www.avantes.com

Hall 4.2 Stand N77

AES CHEMUNEX

AES Chemunex, A Biomerieux company, is a worldwide leader of industrial microbiology; providing the most comprehensive range of diagnostic tools for product safety and product quality, from sample collection to final result. Innovative technology includes high-throughput CHEMUNEX flow cytometry analysers, VIDAS immunology analysers, Tempo automated quality indicator system, AES chromogenic culture media and automated equipment for microbiology laboratories.



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Hall 4.1 Stand H63

ASTELL SCIENTIFIC LTD

Astell has been designing and supplying autoclaves for over eighty years, so few can rival their knowledge in the field of sterilisation. The company is a leading manufacturer of autoclaves in capacities from 33 – 3000 litres.



Their extensive range includes models suitable for all microbiology laboratory applications, from benchtop units, to large square section pass-through sterilisers.

As well as offering one of the largest available ranges of standard models, the company is able to customise units to the exact specification of the user, so whatever the size or application, Astell can usually offer a product to suit.

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Web: www.astell.com

Hall 4.2 Stand G48

Over 85% of visitors evaluated the quality of Achema 2009 positively.

“An Achema App enables smartphone users to have all relevant information right in their pocket.”

AWEL INTERNATIONAL

Awel International extends its range of innovative centrifuges with bench-top and floor-standing refrigerated 3-litre models. AWELook™ ergonomic design means more compact size, lower profile and motorised lid for easy access. AWELock™ rotor removal in seconds makes cleaning simple; AWELight™ run end indicator shows samples are ready for analysis. With over 25 years' experience in centrifugation applications and design Awel has created a market-leading range.

Awel will also present its microbiology instrumentation including media preparation system, automated media dispensers, pumps, blenders and diluters. Awel is looking to extend its distribution network and welcomes contact with distributors that have strong sales and service departments.

Email: contact@awelinternational.com
Web: www.awelinternational.com

Hall 4.2 Stand L78



BEL-ART PRODUCTS

Fashion changes but style endures! New Magic Touch 2...all the insulation, durability and chemical resistance of the original with more new and improved features to make sample preparation smarter! Bel-Art Products have added pouring spouts, a lightly textured finish, snug fitting lids and true to size fill lines while keeping each ice bucket and lab pan lightweight and virtually unbreakable. Take on your daily tasks with efficiency and style; whether you are working with ice, dry ice, alcohol slurries or liquid nitrogen Magic Touch 2 by Bel-Art Products is the solution.

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Hall 4.2 Stand G16

BIBBY SCIENTIFIC

Bibby Scientific design and manufacture four internationally recognised brands Jenway, Stuart, Techne and Electrothermal with reputations for product quality and exceptional performance. Bibby Scientific is one of the largest broad based manufacturers of laboratory products worldwide with a UK headquarters and subsidiaries in the USA, Singapore, France and Italy, as well as an associated company in the Middle East. Jenway equipment offers an extensive range of analytical instrumentation such as electrochemistry products, spectrophotometers and flame photometers. The Jenway range of electrochemistry products offered includes pH, dissolved oxygen, conductivity and specific ions meters.

Visit Bibby Scientific at Achema in Frankfurt on 18th – 22nd June 2012 to see all the latest innovative products from Jenway, Stuart, Techne and Electrothermal.

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Hall 4.2 Stand D35

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Hall 4.2 Stand E64

“Achema is first and foremost an indispensable platform for catching up on developments, forging contacts and having in-depth discussions.”

NEW: Particle Sizer ANALYSETTE 28



Particle Sizer ANALYSETTE 28 ImageSizer

Fritsch is also in the field of particle sizing always one step ahead. The two models of the NEW ANALYSETTE 28 measure not only the particle size, but also provide reliable information about the particle shape – quickly, easily and individually adapted to each specific task.

The integrated high-performance camera with 5 megapixels and the distortion-free lenses, as well as the large library with many shape parameters stored in it, make the two models of the ANALYSETTE 28 the perfect instruments for easy quality control measurements in various areas of application - and the ideal alternative to sieving.

The ANALYSETTE 28 ImageSizer is ideally suited for the measurement of particle shape and size of powders and bulk solids in the measuring range of 20µm – 20mm.

And the ANALYSETTE 28 ImageTec measures particle shape and size in suspensions and emulsions in a measuring range of 1µm – 2mm.

Circle no. 151

NEW: AutoSampler and Small Volume Wet Dispersion Unit



AutoSampler for automation of measurement series

The Fritsch Laser Particle Sizers ANALYSETTE 22 are used worldwide in production and quality control as well as in research and development for precise determination of particle sizes. Benefit from its decisive advantages: extremely simple operation, short analysis times and consistently reproducible and reliable results.

The NEW AutoSampler is ideal for the automation of measurement series. It provides 26 positions for 40 ml containers for complete sample feeding via tilt function. Automatic rinsing can be programmed for each container. Fully automatic dispersion, measurement, analysis, report generation and cleaning via Standard Operating Procedures - SOPs. The Fritsch Wet Dispersion Unit can be upgraded with the AutoSampler.

The Small Volume Wet Dispersion Unit is ideal if an organic solvent must be used for a specific material or if only minimal sample quantities are available. The Small Volume Wet Dispersion Unit is suitable for all kinds of solvents and needs only 50ml liquid for the whole measuring circuit. Automatic measurement, rinsing and analysis via Standard Operating Procedures are guaranteed.

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The Fritsch Premium-Principle

Fritsch, an internationally respected manufacturer of application-oriented laboratory instruments for sample preparation and particle sizing, is again one step ahead.

Convince yourself and discover the new models of the FRITSCH premium line as well as further interesting innovations live during ACHEMA 2012! - Hall 4.1 • Booth J49

Making the best even better!

We are taking the Fritsch premium-principle one step further – because even proven and well-tried laboratory mills for size reduction can always be improved, especially the details. Therefore we have developed four new High-Tech mill concepts, which raise our own standards to the next level: Due to higher performance, the new models of the Fritsch premium line are even more powerful than comparable instruments, more practical equipment elements make working with them easier, more comfortable, faster and safer.

For premium-results and absolute reliability.

Circle no. 150

ACHEMA 2012
Hall 4.1 Booth J49



SAMPLE PREPARATION AND PARTICLE SIZING

ACHEMA 2012

18–22 June

New location

Hall 4.1 • Booth J49

➤ *the*
premium
offensive

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FRITSCH *premium line* – The new standard for the modern laboratory.

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Circle no. 153

BRUKER

Visitors to the Bruker exhibition stand at Achema, running 18 - 22 June 2012, Frankfurt am Main, Germany - will have



the opportunity to view the latest additions to the SCION range of instrumentation. The revolutionary SCION solutions range of products deliver innovative and practical features providing chromatographers with the power of mass spectroscopy detection without the worry of MS method set-up.

New technologies from recent acquisitions have enabled Bruker to develop additional, complimentary high-performance analytical instrumentation and develop new compact, easy-to-use and affordable turn-key solutions.

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Hall 4.2 Stand L35

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For over 30 years Chromatotec has specialised in the manufacturing of gas monitoring and analysis instrumentation.



Chromatotec analysers offer a wide and varied range of applications suitable for use in Hazardous (EX) areas including: emission/CEM; impurity in pure gas (CO₂, total hydroCarbons) analysis; natural gas/biogas – sulphur compound monitoring; ambient air monitoring (exterior and interior) – volatile organic compounds detection.

Two Chromatotec instruments have recently completely passed the required tests according to the European Norm 14662-3:2005 (methods for the measurement of Benzene concentration).

Chromatotec look forward to welcoming you to their stand at Achema 2012.

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Hall 11.1 Stand G54

DRAGON LABORATORY INSTRUMENTS LTD

Dragonlab will launch e-Pipettes that enable fast, precise and comfortable pipetting. The e-Pipettes are available in single-channel models covering the volume range of 0.5 to 5000µl and multi-channel models from 0.5 to 1200µl.



Dragonlab will also launch LCD digital Rotary Evaporator which provides optimal performance, reliability and safety. Features include: easy to read large digital LCD screen displays heating temperature, rotation speed and timing; speed range from 20 to 280 rpm; large 5L water-oil heating bath with heating temperature range of RT to 180°C; heating bath with precise temperature control and adjustable safety circuit; designed a detachable operating panel allows remote control.



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Hall 4.1 Stand B77

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60 years experience in the supply and manufacture of laboratory equipment and consumables, water testing equipment and reagents, and environmental monitoring equipment means that Camlab is uniquely positioned to provide everything you need from one source. Camlab's UK operation based in Cambridge provides products, servicing and technical expertise across a wide spectrum including their manufacturing division which produces a range of high quality laboratory plastics and can offer OEM capability. The Camlab Group includes Camlab Ltd, Patterson Scientific and Labsales.

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Hall 4.2 Stand E37 (Gambica)

DECHEMA

DECHEMA (Society for Chemical Engineering and Biotechnology) is a non-profit organisation that brings together experts from different disciplines, organisations and generations in order to promote scientific discussion on current topics in chemical and process engineering and biotechnology. Discover DECHEMA's expertise at the joint stand of DECHEMA e.V., DECHEMA Research Institute and ProcessNet. In addition to information on recent results of the working groups and upcoming events of DECHEMA e.V. and ProcessNet, the foundation DECHEMA Research Institute presents results and projects in the fields of electrochemistry, bioprocessing, materials and corrosion research and chemical technology.



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Web: www.dechema.de

Hall 9.2 Stand E40

FREEMAN TECHNOLOGY LTD

Powder characterisation company Freeman Technology is exhibiting the company's universal powder tester, the FT4 Powder Rheometer, at Achema 2012, and members of the team will be speaking at congress sessions.



On 20 June, Operations Manager Jamie Clayton joins forces with Michael Mayer from Azo GmbH to make a presentation focusing on better equipment design strategies for powder processing.

On 22 June, a member of the Freeman team will share their experience of a multivariate approach to analysis of powder flow properties.

Visitors to the Freeman Technology stand can see the FT4 Powder Rheometer and discuss individual powder processing challenges with an expert team.

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Hall 4.2 Stand F62

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FRITSCH GMBH

Fritsch, an internationally respected manufacturer of application-oriented laboratory instruments for sample preparation and particle sizing, is again one step ahead.



Convince yourself and discover the new models of the Fritsch premium line as well as the new innovations for particle sizing live!



Fritsch are extending the Fritsch premium line by four additional new high-tech laboratory mills for various applications: functionally designed to the smallest detail, highest performance and maximum safety.

Discover the new dimension of the Fritsch particle measurement with the new ANALYSETTE 28 for analysis of particle shape and size by Digital Image Analysis. Effective, user-friendly and guarantees accurate results.

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Hall 4.1 Booth J49

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Founded in 1967 GFL is one of the leading manufacturers of laboratory equipment. GFL Laboratory apparatus are used in the medical, scientific and industrial field in more than 150 countries worldwide. GFL is certified in accordance to DIN EN ISO 9001:2008.



Products include: Chest and Upright Deep Freezers; Shakers: 5 diff. motions; Water Baths: incubation / inactivation baths, steam baths, water baths for fume hoods, multiple and tissue float baths. Shaking water baths: with orbital or reciprocating motion.

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A wide range of accessories is available for GFL Laboratory Apparatus.

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Hall 4.1 Stand D78

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The Company offer a wide array of instrumentation, from research grade bench tops and ISE's, to single and multiparamter portable instruments that test pH, ORP, EC, turbidity and more. Hanna has over 40 offices worldwide to insure exceptional levels of service and support anywhere in the world.

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Hall 4.2 Stand J35

“**Over 85% of visitors evaluated the quality of Achema 2009 positively.**”

ADVERTORIAL

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GFL Gesellschaft für Labortechnik mbH was founded in 1967 and is one of the leading manufacturers of laboratory equipment, seated in Burgwedel near Hanover / Germany. GFL Laboratory apparatus are used in the medical, scientific and industrial field in more than 150 countries worldwide. They comply with valid European standards, bear the CE mark, are maintenance-free and easy to operate:

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Water Baths: Incubation / Inactivation Baths, Steam Baths, Water Baths for Fume Hoods, Multiple and Tissue Float Baths.

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THERMOLAB®: Quadrothermal Shaking Water Bath with four separate basins and reciprocating motion.

Shaking Incubators: 3 different models, with orbital motion and built-in cooling coil.

Hybridisation Incubator: for exact detections of DNA and RNA probes.

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Water Stills: 4 product lines including 14 different models for 2-12 litres of distillate per hour, made of stainless steel or glass, for single and/or double distillation.

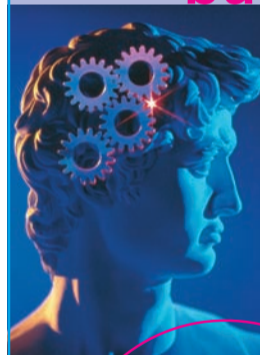
A wide range of accessories is available for GFL Laboratory Apparatus.

GFL is certified in accordance to DIN EN ISO 9001:2008.



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For 45 years we have been producing „Quality built on Tradition“ in our plant in Germany. Our product groups stand for detailed experience in every-day use, ongoing technical advances as well as toughest demands on material, functionality and design. A vested quality demand in accordance with international standards is documented for all GFL laboratory products with the certification to DIN EN ISO 9001:2008.

A tight-knit web of agencies and distributors worldwide ensures a local presence to customers. GFL Laboratory devices are used in more than 150 countries worldwide.

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- Water Baths
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- Incubators
- Shakers



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GFL at the ACHEMA in Frankfurt on the Main/Germany, 18-22 June 2012: Hall 4.1/Booth D78



www.gfl.de

Circle no. 155

Circle no. 156

“**Experience shows that around 50% of all contacts made at Achema lead to cooperations.**”

HEATHROW SCIENTIFIC LLC

Heathrow Scientific is a worldwide leader of quality lab supplies and instruments. Their line of racks, slide boxes and microscopy products remain core to their product offering. Visit Heathrow Scientific's stand and see the latest in their line up of new instruments including the Sprout® and Gusto™ Mini Centrifuges, their family of pipette fillers including the new RF3000™ Pipette Controller and the SeaStar® Digital Orbital Shaker featuring a slow, soft-start. With an ever expanding line of lab supplies and instruments, Heathrow Scientific have the ability to serve all your needs. For design, function and innovation look no further than Heathrow Scientific.



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Hall 4.2 Stand K37

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Hall 4.1 Stand G48

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Hall 4.2 Booth J1

ITS EUROPE, LTD

ITS Europe, Ltd, the International division of Industrial Test



Systems, Inc. (ITS) is a leading manufacturer of instruments and chemistries designed to test water quality parameters. The Company service numerous industries such as municipal water treatment, food beverage, trucking/automotive, pond/aquarium, pool/spa, educational and medical diagnostics.

ITS have developed over 100 tests and proprietary chemistries many covered by their worldwide patents and ETV/USEPA performance verified tests. Their latest product, the eXact® Micro 20, is a portable and waterproof photometer with a built in cell and narrow band filters with long-life LEDs. These quality features insure accurate water quality results using their patented test method.

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Hall 4.2 Stand A69

INTERNATIONAL LABMATE LTD

For over 38 years, International Labmate has been providing manufacturers of scientific equipment with ideal platforms to market their products. Various markets are covered by each publication title: International Labmate, Labmate UK & Ireland, Lab Asia, Chromatography Today, International Environmental Technology, Asian Environmental Technology, Petro Industry News, Measurement Analysis China and Pollution Solutions.



The company also provides a variety of other successful platforms for reaching the scientific community including the exhibitions WWEM (Water, Wastewater and Environmental Monitoring), Mercury 2013, CEM (Continuous Emissions Monitoring) and the AQE (Air Quality and Emissions) show and online platforms such as E-Bulletins, banner advertising and Electronic Direct Marketing.

Email: info@intlabbmate.com
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Web: www.labmate-online.com

Hall 4.2 Stand K35

JULABO LABORTECHNIK GMBH

Julabo was founded in Germany in 1967. The Company represents innovation and competence in the



field of temperature control technology for demanding applications. Julabo instruments with advanced control technology are used anywhere that high temperature precision or rapid reactions to temperature changes are required. More than 400,000 Julabo units installed around the world demonstrate a high level of acceptance among users in research and industry. Julabo has earned its place as one of the world's leading firms in the field of temperature control solutions through its dedication to quality, German engineering, and rapid, competent support provided by local contacts.

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Hall 4.2 Stand J38

KIMBLE CHASE LLC

Kimble Chase is your global resource for scientific laboratory glassware. Their wide selection of quality products are manufactured in six strategically located facilities in order to provide the best in quality and service. Engineered for effectiveness, Kimble Chase glassware encompasses reusables, disposables and specialty products; everything from adapters to washers, including beakers, cylinders, dishes, flasks, funnels, pipettes, tubes, distillation assemblies, chemistry kits, NMR tubes, safety-coated glassware, vacuum apparatus, chromatography columns and HPLC mobile phase handling systems. Most are manufactured from KIMAX® borosilicate glass 3.3 (KG-33), for its low coefficient of expansion and high resistance to chemical attack.



Most are manufactured from KIMAX® borosilicate glass 3.3 (KG-33), for its low coefficient of expansion and high resistance to chemical attack.

Email: info@kimble-chase.com
Web: www.kimble-chase.com

Hall 4.1 Stand E66

“**The important political and societal goals of the future cannot be reached without input from technologies such as chemistry, biotechnology and process engineering.**”

KNF FLODOS AG

KNF Flodos is market leader in the development of diaphragm liquid pumps. The Company



concentrates on future orientated niche markets working closely with the industry to create new solutions. Over 140 employees work together to turn innovative ideas into reality. KNF Flodos is a part of the KNF Group which consists of 14 affiliated companies worldwide employing over 500 people. There are three main product centres in the group, two for the gas pumps (KNF Neuberger/Germany and KNF Micro/Switzerland) and one for the liquid pumps (KNF Flodos/Switzerland). In addition there are production sites in France and America.

Email: marketing@knf-flodos.ch
Web: www.knflab.com

HALL 8.0 Stand H77

LABFLEX

Labflex – your laboratory partner.

Labflex provide laboratory solutions including lab furniture and fume cupboards to various markets around the world. The Company have integrated over 50 years of knowledge and experience into their various systems giving their clients a strong blend of high quality products combined with excellent project management to ensure 100% client satisfaction. The new system VisionLab demonstrates their ability to evolve with the changing environment whilst maintaining integration and focus with their other core established systems. Meet Labflex at Achema 2012 Hall: 4.1 Stand: J65 or contact them at the East Midlands office.

Email: info@labflex.com
Web: www.labflex.com



Hall 4.1 Stand J65

LABOGENE APS

LaboGene Aps of Denmark are a Company with a heritage of over 40 years experience in the design, manufacture and servicing of equipments for the medical & scientific research communities.

Innovation of design, quality of construction, reliability of performance and energy saving concepts are all encompassed in their established brands and marques.

ScanLaf Clean Air; Class 2 microbiological safety cabinets & enclosures: ScanVacFreeze dryers; centrifugal evaporators: ScanSpeed Bench top; floor standing centrifuges-Low-Medium-High Speed models: ScanCell-Caron CO₂ incubators; environmental and plant growth chambers: ScanShake orbital shakers/mixers: ScanConstruct; bespoke laminar flow enclosures and containment areas.

LaboGene...innovation from experience!

Email: info@labogene.com
Web: www.labogene.com

Hall: 4.2 Stand P51

There is no other platform worldwide where a decision maker in our industry has a better chance to meet the one single supplier who has the perfect solution for his specific problem.

ADVERTORIAL

Concentrating or Freeze-Drying Samples that Contain TFA, HCl, DMSO, Acetonitrile or just Water?

LaboGene Aps of Denmark offer a free 14 day trial in your laboratory of the premier model from the ScanVac Vacuum Concentrator range.

ScanSpeed MaxiVac systems offers the versatility of fast vacuum concentration or freeze drying of bio-logical or non-biological materials in a diverse range of solvents, with the flexibility of handling macro or micro sample volumes.

A compact, fast and environmentally friendly vacuum concentrator, ideal for concentrating large or small sample volumes from 200x1.5/2ml Eppendorf tubes to 15 or 50ml tubes and also 4x250ml bottles... the choice is yours!



The unique, seamless condenser of the Cold Trap -110°C ensures faster and reproducible drying whilst protecting both the vacuum pump and the laboratory environment. Complete with independent trolley/rack system, so no bench space is required, freeze-drying manifold and Vacuubrand pump with oil mist eliminator are also included.

A.Simple, Straight forward, trouble free Speed Vacuum Concentrator ... at your fingertips for a 14day free trial period... no questions! No obligations!

Easy to use Automatic System

Includes timer, stop/start functions with full programming and storage of all operating parameters, such as vacuum levels, chamber temperature and run times.

As an Option we Offer

Teflon coating to both the ScanSpeed Maxivaci Centrifuge and Cold Trap for longevity and protection from corrosion, especially when working with aggressive acids and solvents such as 6NHCl, TFA, DMSO, and TSO as used in peptide precipitations.



SCANVAC

Concentrating or Freeze Drying samples that contain TFA, HCl, DMSO, Acetonitrile or just water? THEN MAXIVAC IS THE ANSWER!

ETHANOL

DMSO

TFA

ACETONITRILE

HCl

H₂O

-110°C

Traps it all

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Get a unit for **TRIAL FOR FREE** in 14 days

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Circle no. 157

Circle no. 158

LOVIBOND TINTOMETER

Solutions for water analysis and colour measurement.

Lovibond® water test kits for the environmental and industrial sectors for precise determination of: drinking water; wastewater; surface and ground water; untreated water and effluents; through to cooling water and boiler water. The Lovibond® range of electronic photometers, visual comparators, easy-to-use test kits and dip slides combine with the stability and quality of Lovibond® reagents to enable rapid yet accurate measurement of parameters from: acidity to zinc; pH; temperature; BOD; COD; turbidity; biocides; TVC and E. coli.

Lovibond® innovation in colour measurement for the analysis of liquids and solids. The product range incorporates: visual and automated instruments; ISO 17025 certified reference materials and coloured glass standards; and precision fused cells. Lovibond® spectrophotometers for transmission and reflectance, colorimeters and colour comparators are used internationally in industries ranging from: edible, industrial and fuel oils; chemicals; petrochemical; pharmaceutical; medical; foodstuffs and beverages.

Email: sales@tintometer.com

Web: www.lovibond.com

Hall 4.1 Stand K7



MP BIOMEDICALS EUROPE

MP Biomedicals is a worldwide corporation committed to the development, manufacturing and marketing of life science and diagnostics products. The Company is dedicated to providing scientists and researchers with the most innovative and highest quality tool, combined with superior service to help them in their quest for ground-breaking discovery and turning the hope for life-changing solutions into a reality.

MP Biomedicals offers a line of more than 55,000 life science research and diagnostic products that support academic and government research institutions as well as pharmaceutical and biotechnology companies.

Whatever your need, MP Biomedicals have a solution.

Email: custserv.eur@mpbio.com

Web: www.mpio.com



Hall 4.2 Stand P79

MALVERN INSTRUMENTS

Malvern takes Achema visitors from R&D through to product QC.

Visitors to the Malvern Instruments stand at Achema 2012 will see how the company's range of complementary materials characterisation technologies and instrumentation support the needs of manufacturing industry, from fundamental R&D, through formulation and scale-up, to production, QC and troubleshooting. Products displayed will include the recently launched Mastersizer 3000, Morphologi G3 and Zetasizer Nano particle characterisation systems; the Kinexus rheometer; Insitex online analysers; Viscotek GPC/SEC systems; and Postnova's FFF (Field Flow Fractionation) solutions. Used together, Malvern's Zetasizer Nano and Postnova's FFF systems provide information not accessible by other means, and are highly complementary to Malvern's Viscotek GPC/SEC range.

Email: salesinfo@malvern.com

Web: www.malvern.com



Hall 4.1 Stand D59

MERCK MILLIPORE

Merck Millipore is the Life Science division of Merck KGaA and offers a broad range of innovative, performance products, services and business relationships that enable their customers' success in research, development and production of biotech and pharmaceutical drug therapies. Through dedicated collaboration on new scientific and engineering insights, Merck Millipore serves as a strategic partner to customers and helps advance the promise of life science. Visit stand G49 - Hall 4.1 to learn more.

Web: www.merckmillipore.com/achema



Hall 4.1 Stand G49

NUAIRE, INC

Quality and Dependability for the Future - For over 40 years NuAire has been universally recognised as a leader in providing laboratory professionals with reliable products for the most demanding environments.

NuAire's mission has always been to develop and deliver innovative products, communicate the latest technologies and product improvements, establishing trust in both product and personnel, and seek customer satisfaction.

NuAire's Life Sciences include biological safety cabinets, laminar airflow equipment, CO₂ incubators, animal handling stations, Class III glove boxes and isolators, ultra-low freezers, air balance enclosures, centrifuges and accessories. NuAire has also developed a complete line of polypropylene products for the laboratory.

Email: nuaire@nuaire.com

Web: www.nuaire.com



Hall 4.2 Stand P47

MEMMERT GMBH + CO KG

Already in its third generation, Memmert GmbH develops and manufactures

laboratory appliances with more than 200 employees at two locations in Germany. Their product range includes devices such as heating ovens, incubators, sterilisers, vacuum drying ovens, Peltier-cooled incubators, CO₂ incubators, humidity chambers, constant climate chambers, climatic test chambers, temperature test chambers, storage chambers, water baths and oil baths.

The appliances are used for a very wide range of applications, such as, material testing, component inspection, biological, chemical and food research, quality testing, human and veterinary medicine.

Email: sales@memmert.com

Web: www.memmert.com

Hall 4.1 Stand D7



METROHM

Metrohm will present new instrumentation and applications at Achema 2012.

Metrohm is a market leader in titration and voltammetry and a leading manufacturer of instrumentation for ion chromatography, online analysis and laboratory automation. Metrohm supports its customers with unparalleled application know-how and service.

Metrohm is the only company offering solutions for all varieties of ion analysis: potentiometric and KF titration, voltammetry, ion chromatography, pH, ion, and conductivity measurement as well as stability measurement.

Email: info@metrohm.com

Web: www.metrohm.com

Hall 4.1 Stand B49 & Hall 11.1 Stand F64



“The world forum for chemical engineering and the process industry.”

PALINTEST LTD

Palintest Ltd are leaders in water analysis.

Manufactured in the UK, Palintest design, manufacture and supply a full range of equipment and consumables for all aspects of water testing.

Palintest equipment is used in drinking water, wastewater and process water applications. Precision instruments coupled with simple methods ensure that all users can generate accurate data.

Palintest's stand will be packed with recent innovations for their markets including the 9100 UV-Vis Spectrophotometer, ChlordioX™ Plus and Macro 900 WQS. They look forward to welcoming you on their stand and discussing your testing requirements for the year ahead.

Email: export@palintest.com

Web: www.palintest.com

Hall 4.2 Stand D47



Famous labware names heading for Frankfurt

SciLabware, manufacturers of famous names in laboratory glassware and reusable plasticware, will be showcasing a range new products at Achema 2012 to compliment the launch of their new catalogue.

SciLabware Marketing Manager, Andy Davies, comments: "participation at Achema is an extremely important event in the 2012 calendar. We are hoping for an excellent show where we can build new business relationships and embrace our existing partnerships with our dealers around the globe.

This exhibition is a great opportunity for us to showcase what's new in our product range and to gain market feedback from all corners of the scientific community from industry, academia and government institutions."

New products for 2012 include additions to the range of glassware for microbiology, Pyrex® culture and Fernbach flasks, Quickfit® gas bubblers and solvent stillheads to aid air sensitive chemical techniques. There are also new auto-burettes and two mark pipettes to reinforce their Pyrex® and MBL® volumetric ranges.

Call at Stand B50 Hall 4.2 for a product demonstration.



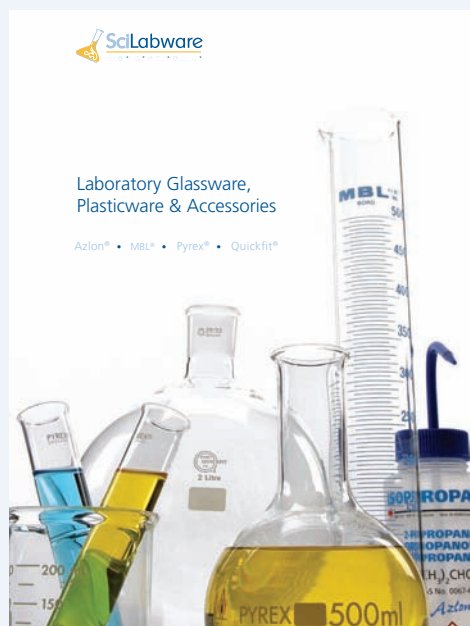
New products - Pyrex® culture flasks available in four sizes (left) and new Quickfit® solvent stillhead

Circle no. 159

New labware catalogue

The second edition of the SciLabware laboratory glassware, plasticware and accessories catalogue is now available.

Featuring one of the most comprehensive ranges of laboratory consumables available, the catalogue contains nearly 3000 products and is packed with information and practical advice about laboratory glass and plastics.



It features many new products and services including glassware for microbiology, extended volumetrics certification, new Quickfit® products and custom printing for Azlon® plastic products.

Lab managers and safety officers will also welcome a section devoted to the safe handling of lab glass along with a chemical resistance chart for various polymers.

Reserve a copy at Achema by visiting the SciLabware stand B50 in Hall 4.2 or online at www.scilabware.com.

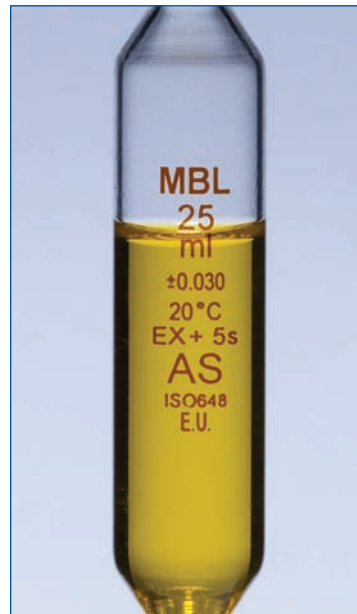
Circle no. 162

Batch certificates online

SciLabware Limited has extended its popular online batch certification service to their ranges of MBL® pipettes and Pyrex® measuring cylinders.

This is in response to customer demand following the launch of a similar successful service for volumetric flask and bottle certificates.

To satisfy regulatory requirements, SciLabware batch certificates provide mean volumes and standard deviation, the date of issue, permitted tolerances all with specific reference to all ISO documentation for the volumetric item.



Since March 2012 every Pyrex® Class A graduated measuring cylinder and MBL® Class AS pipette (graduated and one-mark) has been supplied with a batch number marked on each individual product.

Batch certificates are downloadable directly from the 'certificates' tab on the company website www.scilabware.com.

For more information about batch certification email glass@scilabware.com.

Circle no. 160

Custom bottle printing

The Azlon portfolio of laboratory plasticware features over 700 standard products from beakers and bottles to cylinders, jugs and containers.

You can now buy Azlon's highly popular Driplok® venting or non-venting washbottles custom printed with your own design.

Available in a range of bottle sizes from 250ml to 1000ml in wide or narrow mouth, they also have a choice of cap colours - blue, green, orange, red, white or yellow.

For more details about the Azlon custom bottle

printing service or more general information about Azlon products visit their website www.scilabware.com or email azlon@scilabware.com.



Circle no. 161

Visit us at
ACHEMA 2012
Stand No B50 Hall 4.2

Quality

Ever since we pioneered the concept of interchangeable jointed glassware more than 70 years ago, Quickfit® has been setting standards of excellence for others to follow.

Today over 1200 products carry the famous Quickfit® badge, from adapters and condensers to funnels and flasks, providing the world's widest choice of jointed assemblies.

Manufactured exclusively from Pyrex® borosilicate glass to a specification tighter than those specified by British and international standards, Quickfit® is your guarantee of a leak-free performance and smooth interchangeability, every time.

To find out more about the best jointed glassware money can buy, call today for our new catalogue or visit our website.

Circle no. 163

SciLabware Ltd., Beacon Road, Stone, Staffordshire, ST15 0SA UK
Tel: +44 (0)1785 812121 Fax: (0)1785 815066 www.scilabware.com

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PANASONIC BIOMEDICAL SALES EUROPE BV

Panasonic Biomedical Sales Europe BV (PHCBEU), formerly Sanyo E&E Europe BV,



is dedicated to life science solutions based on end-user needs. Its biomedical products include an array of laboratory equipment featuring industry-leading technology, controls, construction and performance. Product lines include V.I.P. ultra-low temperature freezers, cryogenic freezers, pharmaceutical and medical refrigerators, cell culture incubators, plant growth chambers, and portable autoclaves.

Headquartered in the Netherlands, PHCBEU has sales and service organisations in the UK, France and the Netherlands and manages sales, marketing, logistics and technical service for Panasonic laboratory products throughout Europe. PHCBEU is part of the Panasonic Healthcare Company Europe.

Email: panasonic.export@eu.panasonic.com
Web: www.panasonic.eu/biomedical

Hall 4.2 Stand L2

POL-EKO-APARATURA SP.J

Pol-Eko-Aparatura sp.j is a leading manufacturer of laboratory equipment that provides temperature controlled environment and complex solutions to every laboratory. Their quality products have gained recognition and can be found in the scientific market all over the world. At Achema 2012 Pol-Eko-Aparatura will be displaying their latest generation of climatic chambers in the TOP+ version which is equipped with a full colour 5.7" touch screen, USB slot for data logging and Ethernet socket for control via Internet, as well as a new range of laboratory incubators, ovens and thermostatic cabinets, and a selection of steel laboratory furniture.



Email: export@pol-eko.com.pl
Web: www.polekolab.com

Hall 4.1 Stand E62

PURITE

Purite is a leading UK manufacturer of water purification systems for use throughout the industrial, laboratory and healthcare sectors. The company specialises in ion exchange, carbon adsorption, reverse osmosis, ultraviolet irradiation, electro-deionisation and ultrafiltration technologies.



Purite water purification equipment is supplied as stand-alone units or custom-built systems, capable of handling volumes from just a few litres to many thousands of litres per hour, and in levels of purity in excess of 18.2MΩ. Purite also provides full system installation and configuration, technical and long term service support, and a comprehensive range of consumable supplies.

Purite is part of Ondeo Industrial Solutions (SUEZ), a major water solutions provider, backed by the resources of the multinational SUEZ group.

Email: contactus@purite.com
Web: www.purite.com

Hall 4.2 Stand E44

PAUL MARIENFELD GMBH & CO KG

Since 1922 Paul Marienfeld GmbH & Co KG have produced quality laboratory glassware. Their comprehensive range comprises microscope slides, cover glasses, counting chambers, capillary tubes, laboratory containers, volumetric glassware and glass slides for crystallographic studies of membrane proteins. Meanwhile many products made of plastic and porcelain complement our glassware.

Since 2011 the Company have successfully marketing a range of histological and cytological staining solutions of an exceptional quality. Like all their products their stains meet the highest standards providing optimum staining results, longevity and lot to lot consistency. These products are ready to use, offer easy and minimised handling and reliably well diagnosable preparations.

Email: info@marienfeld-superior.com
Web: www.marienfeld-superior.com

Hall 4.1 Stand E26

PRIORCLAVE LTD

Priorclave, a leading design and manufacturing company of laboratory autoclaves, will at this year's exhibition unveil a number of new developments including the front-loading EH150 Priorclave, the company's first steam steriliser range to feature Tactrol Touch – a new touch screen control panel.



Models from Priorclave's extensive range of steam autoclaves - standard bench-top and free-standing autoclaves with circular chambers to high capacity rectangular chambers in capacities from 40 to 700 litres including double-ended machines and specials to suit unique requirements are shipped worldwide to provide high performance sterilisation. All Priorclaves receive an anti-microbial coating for protection against bacterial and fungal growth, helping to prevent cross-contamination, making its autoclaves cleaner, safer and more hygienic to use.

Email: sales@priorclave.co.uk
Web: www.priorclave.co.uk

Hall 4.2 Stand D37

RADWAG

Radwag Balances and Scales, established in 1984, is one of the leaders in the worldwide weighing market, offering complete range of advanced weighing solutions for of all branches of industry including chemical, pharmaceutical, food-processing. The product portfolio ranges from ultra-microbalances with the readability of 0,1ug, automatic mass comparators, to checkweighers and weighing networks managing systems - E2R.



Visit booth no 3541 to see their new balances 2Y series redefining the ergonomics and the speed of weighing.

Radwag is represented by Radwag USA LLC, located in 19599 NE 10th Ave., #E, North Miami Beach, FL, 33179 USA.

Email: export@radwag.com
Web: www.radwag.com

Hall 4.2 Stand F70

Both the exhibitors and the organisers were highly satisfied with the outcome of Achema 2009.

Spectronic Camspec Ltd

The UK laboratory instrument specialists



Come and visit us at Achema
Hall 4.1 Stand A53



Spectronic Camspec will be exhibiting their range of UV/Visible spectrophotometers at stand A53 in hall 4.1 with their German distributor THG-GLOCK Instruments. On show will be various models from the Camspec M105 visible student spectrophotometer upto the European Pharmacopoeia 6.2 compliant double beam Camspec M550 spectrophotometer. Also on display will be a range of accessories including Sipper system, Peltier temperature control cell holders, 8 and 6 position cell changers and various pathlength cell holders.

Established in 1971, Spectronic Camspec Ltd is now one of the largest independent laboratory instrument sales and service organisations in the U.K. Staffed by a team of dedicated Sales managers, Service engineers, Marketing team and Office Administrators Spectronic Camspec Ltd are well known to many laboratory managers in the Petrochemical, Pharmaceutical, Water industry, Educational, Research and Healthcare fields.

For further details on our extensive range of Laboratory Instrumentation, Consumables, Service Contracts and much more visit www.spectronic.co.uk or www.camspec.co.uk

An ISO9001 Registered Company
Tudor House, Barley Hill Road, Garforth, Leeds, UK, LS25 1DX T: +44 (0)113 286 4536 F: +44 (0)113 232 0424
E: sales@spectronic.co.uk or sales@camspec.co.uk W: www.spectronic.co.uk or www.camspec.co.uk

RETSCH GMBH

Retsch instruments are used in science and industry for preparing samples for a wide range of different analytical methods as well as for particle size analysis in the context of production control and quality monitoring. On the basis of more than 90 years' experience



Retsch have developed into the leading instrument manufacturer in these technologies.

Retsch crushers, mills, sample dividers and sieve shakers are characterised by excellent performance, operating convenience, safety and a long lifetime. The Company's customer service includes free test grinding and measuring of samples in their own application laboratory.

Email: info@retsch.com
Web: www.retsch.com

Hall 4.1 Stand J7

SCHUETT-BIOTEC GMBH

Schuett-biotec GmbH manufactures equipment for biotechnology, microbiology and life science. The Company offer a large range of state-of-the-art equipment – innovative instruments of excellent quality, covered by first-grade customer support worldwide. The equipment is developed, manufactured at their own premises and distributed nation- and worldwide by a network of dealers.



Please choose from schuett-biotec's user-friendly automated and manual colony counters, scale-up incubators with space for even 90 roller bottles or their newest star in the lab, the schuett phoenix II Safety Bunsen Burner that guarantees highest safety and speaks more than 10 world languages.

Email: info@schuett-biotec.de
Web: www.schuett-biotec.de

Hall 4.1 Stand D47

SPECTRONIC CAMSPEC LTD

Established in 1971, Spectronic Camspec Ltd is now one of the largest independent laboratory instrument sales and service organisations in the UK.

Staffed by a team of dedicated sales managers, service engineers, marketing team and office administrators, Spectronic Camspec Ltd are well known to many laboratory managers in the petrochemical, pharmaceutical, water industry, educational, research and healthcare fields.

Email: sales@spectronic.co.uk
Web: www.spectronic.co.uk



Hall 4.1 Stand A53

TECORA

Tecora is a leading supplier of stack emission sampling systems, continuous dioxin emission samplers, gravimetric samplers, industrial hygiene devices, oxygen and combustion control analysers.

Tecora is a recognised brand in Europe and its products are sold worldwide, thanks to a network of 40 distributors, specialised in environmental and process applications, which can also assure technical and service support.

Tecora's mission is to design and manufacture products in compliance with international standards, to improve productivity of environmental engineers, to reduce off-spec products in industrial processes.

Tecora has its headquarter in Fontenay sous Bois, near Paris, and offices in Corsico, near Milan.

Email: communications@tecora.com
Web: www.tecora.com

Hall 11 Stand G27

SCILABWARE LTD

SciLabware Ltd, based in Stone, Staffordshire, is one of the world's



leading manufacturers of laboratory glassware and reusable plastics. The Company's extensive product range features over 4,000 general purpose and specialised glassware and reusable plastic laboratory products carrying some of the best known names in science: Pyrex® borosilicate glassware; Quickfit® interchangeable jointed glassware; MBL® volumetric glassware; Azlon® plasticware.

From glass beakers and condensers to plastic measuring cylinders and washbottles the range of consumables are manufactured the most rigorous British and International standards. Product excellence is achieved by the enforcement of strict quality standards and meticulous quality control.

Email: sales@scilabware.com
Web: www.scilabware.com

Hall 4.2 Stand B50

TE LABORATORIES LTD

TE Laboratories is a chemical manufacturing and analysis company specialising in laboratory and environmental solutions.



The Company's site occupies 4,000m² of purpose-built laboratory (ISO 17025-accredited) and production areas. TE Laboratories manufacture a variety of chemical solutions with emphasis on analytical standards, buffers and pharmacopoeia reagents. Their chemical catalogue is available from their stand and they welcome new distributor enquiries.

TE Laboratories internal R&D has developed a new pollution detection system – the first early-warning system of its kind. AQUAMonitrix™ is based on microfluidic technology and will offer real-time, wireless remote monitoring of a number of key pollution indicators. Visit their stand at Achema to see the display model on their stand.

Email: sales@tellab.ie
Web: www.tellab.ie

Hall 4.2 Stand A49

THERMO SCIENTIFIC

High-pressure ion chromatography (HPIC™) enables use of small-particle-size columns for fast analyses and high resolution. The Thermo Scientific Dionex ICS-4000 Capillary HPIC system enables 24/7 Reagent-Free™ analysis with high reproducibility in a small footprint system.



The Dionex ICS-4000 is the world's first commercially available integrated capillary HPIC system, incorporating multiple detector options in one instrument. The new system is ideal for demanding 24/7 routine analyses, offering speed without compromising resolution in a compact, integrated instrument. The sleek Dionex ICS-4000 capillary HPIC system conserves laboratory space, simplifies operation and enhances overall system performance. To maximise the compound information obtained in a single run, it integrates conductivity (CD), electrochemical (ED) and the new Thermo Scientific Dionex QD charge detectors.

Email: analyze@thermofisher.com
Web: www.thermoscientific.com/capIC

Hall 4.2 Stand B7

SOCOREX ISBA SA

Socorex ISBA SA is a Swiss manufacturer of precision liquid handling instruments.



Electronic and manual micropipettes, repeaters, dispensers, pipette controllers, automatic syringes, pipette tips and accessories constitute the core of the programme. The most ergonomic and high performance Acura® manual pipette line is particularly attractive to laboratories demanding state-of-art features at budget-conscious prices. Instruments operate under standards such as ISO 8655, GLP, GMP. Each model passes a strict quality control, attested by an individual QC certificate. For more information simply step by the Socorex stand at Achema 2012.



Email: socorex@socorex.com
Web: www.socorex.com

Hall 4.1 Stand D25

THERMO FISHER SCIENTIFIC INFORMATICS

Thermo Scientific CONNECTS for the Paperless Lab is a combined methodology,

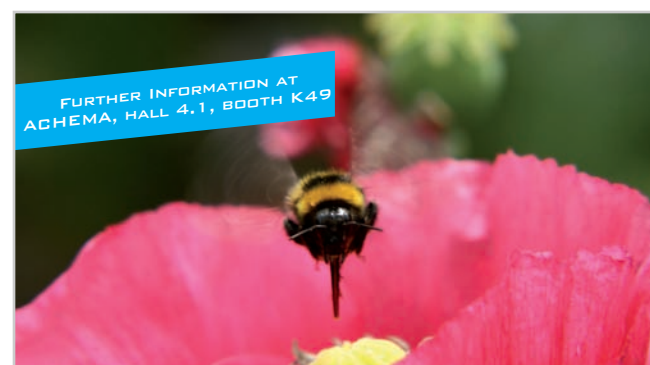


technology and services offering that transforms laboratories into tightly integrated paperless environments bridging the gaps between lab generated data and enterprise-level information, improving workflow, harmonising processes and consolidating data. It enables improved access to real-time information by converting raw data to vendor neutral XML storage formats; improves regulatory compliance and data integrity via a single interface which translates the language of the disparate instruments, delivering/accepting data in a format appropriate for each instrument; achieves time/cost savings by automating processes and reducing manual data handling.

www.thermoscientific.com/paperlesslab

Email: marketing.informatics@thermofisher.com
Web: www.thermoscientific.com/paperlesslab

Hall 4.2 Stand B7



Precise and Sensitive.

NEW FLUID ASPIRATION SYSTEMS, BVC BASIC, BVC CONTROL AND BVC PROFESSIONAL



- precise suction with optimal control and comfort
- safe handling of biological liquids
- perfect balance between design and performance

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info@vacuubrand.com · www.vacuubrand.com

Technology for Vacuum Systems

VACUUBRAND GMBH + CO KG

Evaporations under vacuum conditions are very demanding of pump performance and vacuum control. Vacuubrand's new chemistry pumping unit, the PC 3001 VARIOpro, provides an integrated, user-friendly solution and supersedes its highly regarded, precise and durable predecessor, the PC 3001 VARIO. The new 'pro' version features an improved pumping speed of 2 m³/h, thus expanding the range of application possibilities.

This new and improved version enables even faster duty cycles with large volumes of vapour and numerous process steps. The continuously optimised vacuum results in high evaporation rates, reducing process times considerably - typically by more than 30%.

Email: info@vacuubrand.de
Web: www.vacuubrand.com

Hall 4.1 Stand K49

VITLAB GMBH

Vitlab is one of the leading manufacturers of liquid handling instruments and high quality plastic laboratory products and has decades of experience in the development and production of laboratory products which are used to measure volumes.

Based on DIN 12681, Vitlab was the first manufacturer to make Class A, conformity-certified measuring cylinders available in PMP plastic. With the conformity certificate Vitlab guarantees that the measuring devices are calibrated in accordance with German Calibration Regulations and ensures that the tightest tolerances for the adherence to measurement standards are maintained.

Email: info@vitlab.de
Web: www.vitlab.de



Hall 4.2 Stand G8

WTW – A XYLEM BRAND



With the inoLab® Multi 9420 and inoLab® Multi® 9430 multi-parameter laboratory meters you can perform simultaneous and digital measurement of pH, conductivity and DO in the laboratory.

These intelligent digital IDS meters offer the latest advancement in 'Plug and Measure' technology. The universal ports allow connection to the innovative, intelligent IDS sensors for pH, ORP, dissolved oxygen (DO) or conductivity. Each sensor contains model description, serial number, calibration history, sensor specific data like cell constants and much more.

The new inoLab models are perfect meters for use in laboratories where complete documentation is required such as quality assurance. They automatically record pH, conductivity or dissolved oxygen data with the internal data logger in intervals as short as one second.

Email: info@wtw.com
Web: www.wtw.com

Hall 4.1 Stand G13

Be informed. Be inspired. Be there.
Frankfurt am Main · 18 – 22 June 2012

www.achema.de

+++ 4,000 exhibitors from 50 countries +++
+++ 180,000 participants from 100 countries +++
+++ 30,000 executives +++
+++ 140,000 m² exhibition space +++
+++ 900 lectures +++

ACHEMA 2012



WYATT TECHNOLOGY EUROPE GMBH



Founded in 1982 by Dr Philip Wyatt, Wyatt Technology Corporation is dedicated to producing and distributing the



most advanced instruments for macromolecular characterisation. Constant improvement of our instruments and excellent customer service made Wyatt the leading address in this field. Since 2002, Wyatt Technology Europe, located in Dernbach, Germany, provides highest levels of service and support in separation and molecular characterisation throughout Europe. Wyatt's latest developments, the ground-breaking Möbius instrument for the determination of electrophoretic mobility (Zeta Potential) and the world's first Hollow Fiber FFF instrument, the Eclipse DUALTEC, will be highlighted during Analytica 2012. Also new: Wyatt's SOLARIS UV steriliser for chromatographic systems.

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