



DWIMITRA
MANDIRI
SAMPURNO



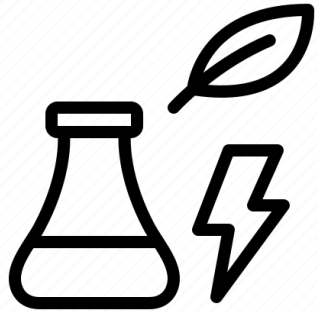
PT Dwimitra Mandiri Sampurno (DMS) is a national private company engaged in laboratory technology and services. We are located in Jakarta, Bogor, Tangerang, Medan and Makassar. We create substantial added value for our customers by providing outstanding services that are precisely tailored to our customers needs. We are oriented to the best service for our customers by streamlining and enhancing laboratory processes assisting research & development and quality control. We help them by providing high quality products, systems, solutions, applications and services that offer added value. This allows our customers to focus entirely on their processes and work. DMS supports customers in numerous industries, particularly in pharmaceutical, chemical, food beverage & feed, environmental analysis, oil & gas, academia and other industries. The best service for our customers, ensuring the accurate and efficient performance of all laboratories equipment and products for a product life cycle beyond your expectations, from initial installation through certification and training to maintenance and repair.

OUR PRODUCT AND SERVICE



INSTRUMENT

Our solutions for laboratory products based on decades of experience and innovation meet the highest needs of our demanding customers.



PARTS & ACCESSORIES

Customize your laboratory products to your needs. Our expansive collection of spare parts and accessories is one of our defining quality features. We offer unparalleled support in finding the right parts to customize your laboratory products and keep them running for years to come.



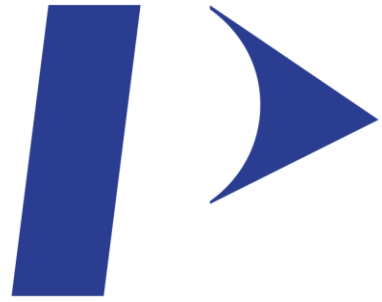
SERVICES

- Qualification & Calibration
- Maintenance & Repair
- Research
- Product Development
- Trainings Software & Apps



DMS is a solution provider for your needs, we will help to know your instruments, understanding your applications, and our extensive collection of experiences can become your benet and therefore a part of your successful future. We are sole distributor for BUCHI, also as an appointed distributor for PerkinElmer, MANTECH, Kubble, Sotax, Evoqua Water Technologies, OVAN, IKA, BIOBASE, Bioselec, Servicebio, BestScope and others brand.

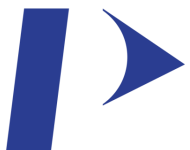




PerkinElmer[®]



PerkinElmer Inc (PerkinElmer) is a provider of detection and imaging technologies, consumables, informatics solutions, accessories and various other services. The company's major products include cytogenetic reagents, ELISA Kits, tissue biomarker reagents, atomic spectroscopy instruments, chromatography instruments, molecular spectroscopy, newborn screening instruments, and thermal analysis instruments. It offers reagents, instruments, assay platforms and software to hospitals, clinicians, medical labs and medical research professionals. PerkinElmer also offers cord blood and tissue banking, laboratory and research services. Its products are used in atomic spectroscopy, cell imaging and analysis, chromatography, analysis and detection, DNA/RNA isolation, in vivo imaging, molecular spectroscopy, protein analysis and detection, and tissue imaging, among others. The company operates in Asia, Europe and Americas. PerkinElmer is headquartered in Waltham, Massachusetts, the US. PerkinElmer is headquartered in Waltham, Massachusetts, the US.



PerkinElmer[®]

ATOMIC SPECTROSCOPY

If you're looking for proven AA, ICP-OES, ICP-MS, or mercury analysis systems, you've come to the right place.

PerkinElmer has been at the forefront of atomic spectroscopy technology for over 60 years. With a comprehensive portfolio that includes reliable flame AA systems, high-performance graphite furnace AA systems, flexible ICP-OES systems, the most powerful ICP-MS systems and more, we can provide the ideal solution no matter what the specifics of your application.

We understand the unique and varied needs of the laboratories and markets we serve, and we offer integrated solutions that streamline and simplify the entire process from sample handling and analysis to the communication of test results.

With tens of thousands of installations worldwide, PerkinElmer systems are performing trace element analyses every hour of every day. Behind that extensive network of products stands the industry's largest and most-responsive technical service and support staff. Factory-trained and located in 150 countries, they have earned a reputation for consistently delivering the highest levels of personalized, responsive service in the industry.



PinAAcle 900 Series AA



NexION 5000 Multi-Quadrupole ICP-MS



Avio 560 Max ICP-OES



PerkinElmer®

PREPARATION



MPS 320 Microwave Digestion System

In environmental, food, cannabis, and pharmaceutical or manufacturing QA/QC testing, achieving reliable, reproducible results depends on the quality of your sample preparation. So consider your microwave digestion to be the first step in any successful trace elemental analysis workflow. Discover the MPS 320™, an exceptionally reliable, easy-to-use and safe microwave digestion system that accommodates a wide range of sample matrices and applications. It's the perfect microwave for labs of all shapes and sizes, and the foundation of great analysis.

- Fast sample-to-sample turnaround to maximize samples per batch
- Ease of use for high operational efficiencies and fast learning
- Low operating costs to maximize profit per sample



CHROMATOGRAPHY

Every day, analytical laboratories are challenged with balancing high productivity with efficient operations. And with the growing trend of hybrid work models, gas chromatography operators seek remote access to their GC – whether they're working in a different part of the lab or at a completely different location. Discover the GC 2400™ Platform, offering innovative technology that enables access to real-time information on the go. Efficiently monitor the status of your sample runs with a detachable, intuitively designed touchscreen, helping you make faster decisions from anywhere – in or out of the lab. Maximize GC productivity and increase automation of lab operations with easy-to-use SimplicityChrom™ Chromatography Data System (CDS) Software. It enables the integration of every step in the GC workflow, from instrument control to data processing.

Established technology for full performance in high-throughput labs. Workhorse to cover wide range of GC applications including gas-sampling valve for petrochemical labs.



CLARUS 690 GC

The GC 2400 Platform enables access to information on the go, so labs can make faster, guided decisions. Now lab analysts can be anywhere- in or out of the lab- and monitor the status and progress of their sample runs on a detachable touchscreen.



GC-MS 2400 Platform

CHROMATOGRAPHY

Whether your application requires the ruggedness of high-performance liquid chromatography (HPLC), the precision and power of ultra-high performance chromatography (UHPLC), or the flexibility of an HPLC-ICP-MS speciation solution, PerkinElmer offers the right technology to meet your analytical goals. Our analytical solutions, including a full suite of chromatography data system (CDS) software packages, consumables and service offerings, come together to deliver a total liquid chromatography solution to increase your throughput, reduce costs and limit unnecessary complexity in analytical processes.

The next generation LC 300 HPLC system delivers the accuracy and flexibility needed for routine liquid chromatography applications. With its robust feature set and intuitive operation, the LC 300 HPLC has been designed to increase your laboratory productivity and throughput, even in the face of challenging budget and staffing situations.



LC 300 HPLC

The next generation LC 300 HPLC system delivers the accuracy and flexibility needed for routine liquid chromatography applications. With its robust feature set and intuitive operation, the LC 300 HPLC has been designed to increase your laboratory productivity and throughput, even in the face of challenging budget and staffing situations.



QSight® Triple Quadrupole
LC/MS/MS Platform

SPECTROFOTOMETER

The FL 6500 Fluorescence Spectrometer is the optimal system for analyzing samples susceptible to photo-bleaching. Photo-bleaching may be experienced with certain thin coatings and compounds in bioresearch, cell-biology, molecular biology, immunology, enzymology, tissue and protein samples; FL 6500 is also excellent for phosphorescence analysis. Our new instrument features intuitive software and 26 diverse plug-n-play accessories that outshine your expectations.



FL 6500 Fluorescence Spectrophotometer

Whatever analysis you need to perform, ease of use and efficiency, high performance, and accuracy of results are critical to successful labs. For a wide array of industries and applications, our diverse analytical solutions portfolio delivers the quality analysis you need for chromatography, molecular spectroscopy or atomic spectroscopy. Because your analysis requires more than an instrument, we supply you with quality sample preparation products, accessories, consumables, software, and world-renowned services to drive your entire workflow. From end-to-end, analysis conception to results and reporting, PerkinElmer backs your application, industry requirements or regulations with a breadth of solutions designed to meet your challenges.

The LAMBDA™ 365 delivers state-of-the-art UV Vis performance that meets the needs of pharmaceuticals, analytic chemists, geneticists, and manufacturing QA/QC analysts everywhere. With 21 CFR part 11 compliant software available, the LAMBDA system is ready to support everything from standard methods and applications to those requiring regulatory compliance.



Spectrophotometer UV-Vis LAMBDA 365

TGA
(THERMOGRAHYMETRY
ANALYSIS)

Our TGA 8000™ Thermogravimetric analyzer gives you complete control over your sample environment and delivers high throughput and reliability, even unattended. Plus, advanced hyphenation technology works beautifully with FT-IR, MS, GC/MS, and other systems for better understanding of evolved gases.

We stand firmly behind our products and now offer a 5 YEAR PARTS ONLY FURNACE WARRANTY* with new instruments.



TGA 8000

Measure changes in sample mass as a function of temperature with high levels of sensitivity. Our Thermogravimetric Analyzers (TGAs) combine the best available sample atmosphere control, high throughput automation, and advanced hyphenation technology for better understanding of gases evolved during experiments. Delivering the throughput and performance you need in an easy-to-use, easy-to-maintain, automated system, our TGAs are perfect for these applications: Hyphenated techniques couple TGA and other instruments to gain insights previously unseen by either technique on its own. Systems for TG-FT-IR, TG-MS, and TG-GC/MS help you gain better insight and advance your research.

- Pharmaceuticals: Identify and measure solvents that come off during testing to complete characterization.
 - Environmental: Our TG-IR solutions help you identify harmful chemicals in soil.
 - Polymers and Plastics: Plasticizers in polymers can be quantitated and identified by hyphenated techniques.
 - Food and Food Packaging: Analyze complex matrices in the things we consume as well as any leachables that may be contaminating the packaging.
 - Industrial: Determine which types of phthalates are present.
 - Manufacturing: Confirm that your products contain the exact material you expect
- Hyphenated techniques couple TGA and other instruments to gain insights previously unseen by either technique on its own. Systems for TG-FT-IR, TG-MS, and TG-GC/MS help you gain better insight and advance your research.

The TGA 4000 is designed with a compact ceramic furnace, which provides the temperature control you need for accurate results. Its rugged design is also corrosion resistant for the applications flexibility you need today and tomorrow.

We stand firmly behind our products and now offer a 5 YEAR PARTS ONLY FURNACE WARRANTY* with new instruments.



TGA 4000



DSC
(Differential Scanning
Calorimetry)

See more than you ever thought possible with our advanced line of differential scanning calorimetry (DSC) solutions. Whether you're performing QA/QC applications, studying processes in polymers or pharmaceuticals, or developing the cures of tomorrow, our new DSC platforms will open your eyes to a world of exciting new opportunities. Applications for our single furnace and double furnace models include:

- Traditional and advanced materials characterization
- Oxidative Induction Testing (OIT)
- Multi-user, ad-hoc DSC analysis
- Isothermal kinetics studies
- UV curing and process simulation in polymers
- Process and product improvement
- Polymorph characterization in pharmaceuticals
- Process studies in pharmaceuticals effects on amorphous crystalline content

The DSC 6000 gives you all the advantages of the DSC 4000 and more. Designed for research application, it comes with Modulated Temperature DSC (MT-DSC) technology for easier data interpretation and new capabilities for product development.

We stand firmly behind our products and now offer a 5 YEAR PARTS ONLY FURNACE WARRANTY* with new instruments.



DSC 6000

The DSC 6000 gives you all the advantages of the DSC 4000 and more. Designed for research application, it comes with Modulated Temperature DSC (MT-DSC) technology for easier data interpretation and new capabilities for product development.

We stand firmly behind our products and now offer a 5 YEAR PARTS ONLY FURNACE WARRANTY* with new instruments.



DSC 8500



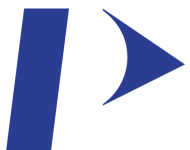
PerkinElmer[®]

EVOLVED GAS ANALYSIS
(EGA) HYPHENATED

Learn the basics of EGA hyphenation from TG-IR and TG-MS up to TG-GC/MS and TG-IR-GC/MS. Gain control of gases between instruments. Obtain thermal decomposition results in evolved gases from a mass-loss event, for in-depth characterization. Apply these techniques in a range of industrial, environmental and food/pharma applications. See example results in; polymer coatings of non-stick cookware, soil pollution from petrochemicals, and the suspension of nanoplastics in water.

HYPHENATED TECHNOLOGY





PerkinElmer[®]

EVOLVED GAS ANALYSIS
(EGA) HYPHENATED

The New E-series Digital Controller

- 7" Touchscreen display
- Easy MFC re-calibration from control panel
- Alert notifications displayed on control panel for immediate diagnostics
- Set pump threshold activation/time prior to shutdown
- Web server enabled



Examples of type of hyphenation technologies

Strength

- Functional group analyses
- Allows structural isomers
- Real time analysis
- Qualitative analysis
- Non-destructive on vapor
- TG and IR can easily as a standalone instrument (if desired)

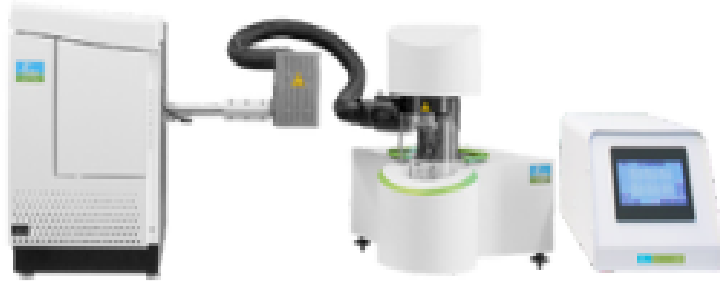
Applications

- Industrial – QA/QC, Thermal Stability, Bio-polymers gases degradation
- Food – adulteration
- Environment – contaminated soil
- Pharmaceutical – residual solvent
- Unknown identification
- Decomposition studies
- Polymer QA/QC



TG-IR

Examples of type of hyphenation technologies



TG-MS

Strength

- Fast analysis times
- High sensitivity
- Widely applicable
- Real time analysis
- Quantitative analysis
- Can use MS library

Applications

- Industrial – nanomaterials, polymer additives, process optimization
- Food – adulteration, food quality and packaging
- Environment – contaminated soil, trace amount
- Pharmaceutical – residual solvent, solvates: crystal shape evaluation (solvent-molecule binding energy)



TG-GC/MS

Strength

- High sensitivity
- Resolved overlapping events
- Quantitative analysis
- Qualitative analysis
- Can use alternative detectors
- Improve separation by GC approaches
- Can use MS library
- FAST GC capable with Clarus 69

Applications

- Industrial – QA/QC, nanomaterials, polymer additives, process optimization
- Food – adulteration, food quality and packaging
- Environment –contaminated soil, trace amount
- Pharmaceutical – residual solvent, solvates: crystal shape evaluation, excipients compatibility, shelf life, and thermal degradation ensure proper



TG-IR-GC/MS

Strength

- Functional group analysis
- Vapor phase libraries
- Allows structural isomers
- Real time analysis
- Qualitative analysis
- Quantitative analysis
- Non-destructive on vapor • Fast analysis times
- High sensitivity
- Widely applicable
- Resolved overlapping events
- Can use alternative detectors
- Improve separation by GC approaches
- Can use GC library
- TGA, IR and GCMS can easily be used independently
- FAST GC capable with Clarus 690

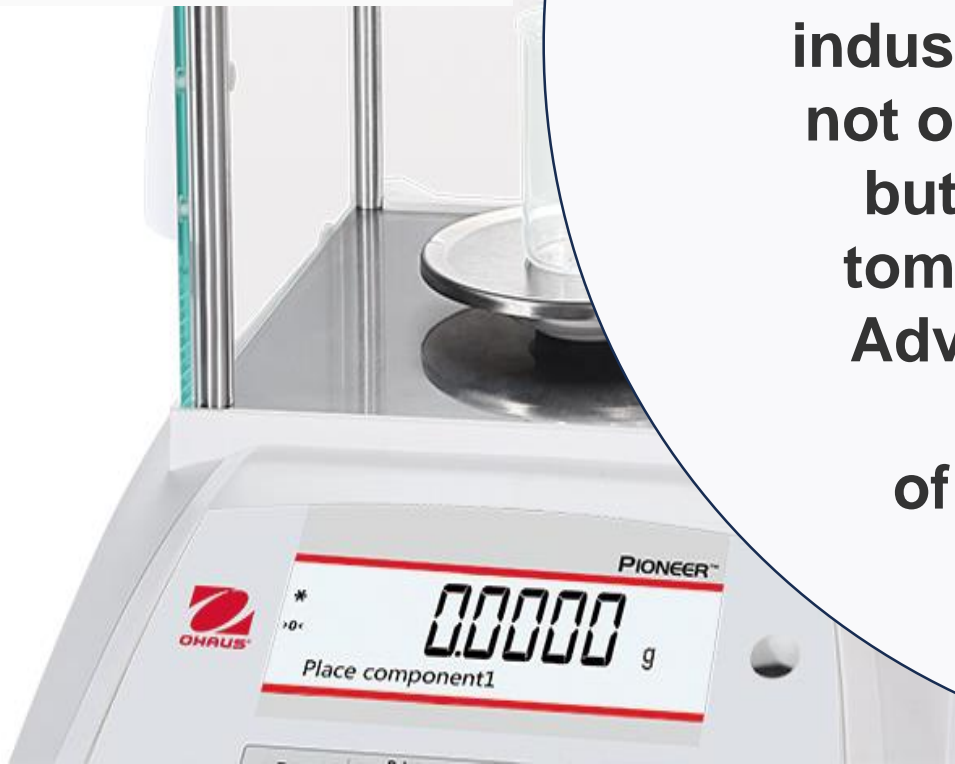
Applications

- R&D Material Characterization, solvent – molecule binding energy, state transitions
- Industrial – competitive analysis, nanomaterials, polymer additives, process optimization
- Food – fats and oils, adulteration, carbohydrate analysis, state transitions, additives, food quality and packaging
- Environment – contaminated soil, trace amount • Pharmaceutical – residual solvent • Unknown identification
- Decomposition studies
- Pharma - Drugs: Solid state characterization (polymorphism/pseudopolymorphism), solvates crystal shape evaluation, excipients compatibility, shelf life, and thermal degradation
- Battery research on lithium polymer (LiPo) electrolyte (SPE) and polymer separator degradation
- Graphene and CNT based batteries, proof of successful hybridization
- Kinetic Analysis, i.e. pyrolysis, catalysis etc. • Fire Retardation (performance evaluation and identification) • Chemical Identification
- Petroleum, Lubricants, and coal Industry Research



OHAUS has been producing safe, precise, and reliable scales, analytical instruments, and laboratory equipment since Gustav and Karl Ohaus founded the company in 1907.

We have evolved alongside the industries we serve, ensuring we not only meet their needs today, but anticipate their needs of tomorrow. This is the OHAUS Advantage - built on the core principles of Trust, Agility, Ingenuity, and Commitment.





LAB BALANCE

ANALITICAL BALANCE



PIONEER™ ANALYTICA
PX224/EPX224/E



RANGER™ 7000
R71MD15

When laboratory work and research requires accuracy to the hundred-thousandth, there is simply no room for error. The Explorer series of semi-micro balances has been designed with the technology to ensure that your very specific weighing results are accurate. Sophisticated laboratories requiring accuracy and looking for innovative technology to obtain measurement results can find both in Explorer semi-micro balances.



CENTRIFUGE



FRONTIER™ 5000
SERIES MULTI PRO



Frontier™ 5000 Series
Micro

Centrifuges are designed for universal use in multiple applications in research, industrial, and clinical laboratories and can be combined with our range of rotors and accessories for customized use. Available in 7 models with capacities from 0.2 ml to 4 × 750 ml, they feature high-speed performance at maximum volume, automatic rotor identification, and safety features.

VORTEX

OHAUS Vortex Mixer models for gentle to high-speed reliable mixing. Non-digital model offers variable speed control, and digital model allows input of the exact speed and time to achieve repeatable results every time. Pulsing model features a unique pulse action that reduces heat generation, while providing more effective mixing and cell disruption. Fixed speed model offers simple one-touch, high-speed mixing for repeat applications.



MINI VORTEX MIXERS
VXMNDG



HEAVY-DUTY VORTEX
MIXERS



WATER
ANALYSIS
METERS &
ELECTRODES

LAB INSTRUMENT



STARTER 5000 PH
BENCH



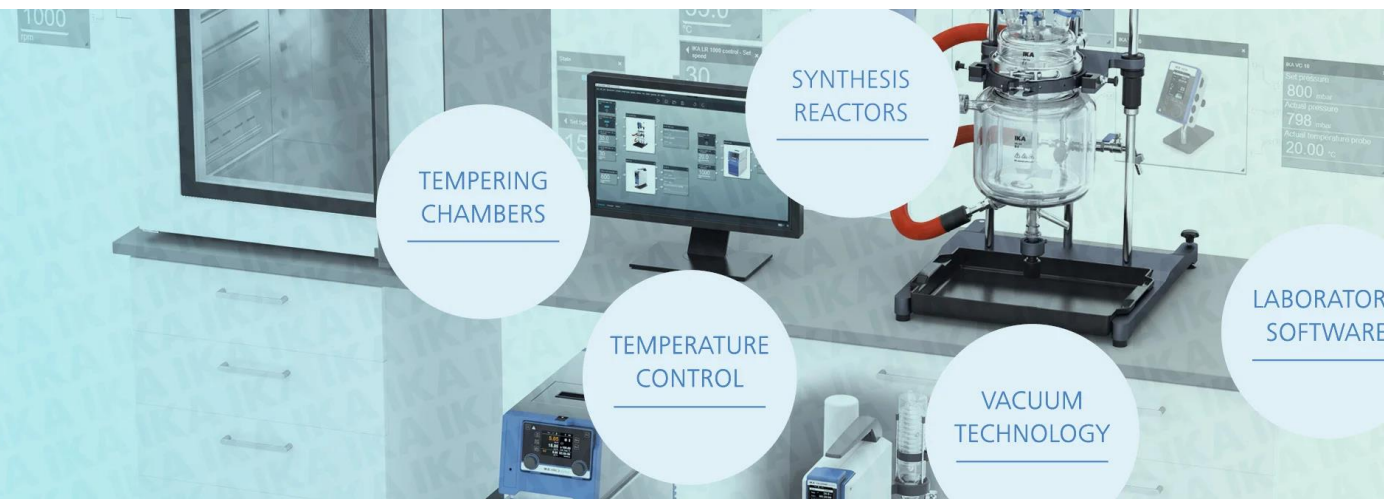
AQUASEARCHER™
AB33M1 BENCH METER

The next step in the evolution of OHAUS' original Starter Series, the all-new AQUASEARCHER™ AB33M1 multi-parameter bench meter is designed with reliable measurement and user-interface in mind. The i-Steward ensures repeatable and consistent measurement accuracy for optimal peace of mind. The 6.5 inch LCD display and touch keypad makes changing the parameters, executing setup, and performing calibration as simple as using a smartphone.



IKA SPECIALS

Q3/2023



TEMPERING
CHAMBERS

TEMPERATURE
CONTROL

SYNTHESIS
REACTORS

VACUUM
TECHNOLOGY

LABORATORY
SOFTWARE

IKA laboratory technology offers a wide range of innovative equipment for numerous applications in research and development. Market leaders trust in our proven technology for their mixing, heating, distilling and crushing applications. IKA has gained a leading position in the world market with its innovative magnetic stirrers, mixers, overhead stirrers, shakers, homogenizers, mills, rotary evaporators, calorimeters, laboratory reactors and specially developed software for laboratory and analysis applications, as well as temperature control products such as circulators, baths and chillers.

BIOPROCESSING

application and working volume. And you're ready to go. HABITAT research is the smart laboratory bioreactor from IKA. As the first bioreactor with a lid stand, it ensures ergonomic working and a well-organized laboratory.

To operate HABITAT research, you only need a control unit package and a vessel package. For sensitive cell cultures such as mammalian cells, select the cell variant, with gassing rates from 0 - 2000 cc/min. If you are using HABITAT as a fermenter, we recommend the ferment variant, with gassing rates of 0 - 20 000 cc/min. If you decide to use the photobioreactor, the photo version with LED panels is perfect for you. The suffix 'cct' in each package indicates that there are connection options for three additional sensors: turbidity, CO2 and conductivity. The second step is to complement your control unit package with the vessel package



HABITAT cell cct



HABITAT photo ferment cct



HABITAT research
/// Winner



MIXING

Magnetic Stirrers

IKA magnetic stirrers are the world's best-selling professional lab mixers. There is a complete range of IKA magnetic stirrers to handle various quantities, either with or without heating capabilities. Used with open or closed vessels, IKA magnetic hot plate stirrers easily master even complex tasks. For example, they precisely and effectively regulate the set temperature with the help of a contact thermometer. They also enable multiple syntheses in up to 36 vessels simultaneously. Because IKA magnetic stirrers require 25% less energy than other manufacturer's products; IKA devices are good for the environment and also keep your energy costs low. Functionality, safety, and longevity are the main focus in the development of IKA's magnetic stirrers. IKA is introducing two new magnetic stirrers, the IKA Plate (RCT digital) and the C-Mag HS 7 control, both with a lifetime warranty.



IKA Magnetic Stirrers
TWISTER SET 1



IKA Magnetic Stirrers
C-MAG HS 7 control



IKA Magnetic Stirrers
TWISTER SET 2



IKA Magnetic Stirrers
RET control-visc

HEATING /
COOLING /
TEMPERING

Dry Block Heater

IKA offers an exemplary and diverse range of dry block heaters designed to accommodate various interchangeable heating blocks. They provide precise temperature control for reproducible results. These digital block heaters are ideal for melting and boiling point determination, enzyme reactions, incubation and activation of cultures, immunoassays, DNA denaturation, culture media tests, coagulation tests, blood urea- nitrogen determinations and in situ hybridizations. In addition, these dry block heaters are also designed for the precise heating of PCR tubes, PCR strips, microcentrifuge tubes, microplates and cuvettes.



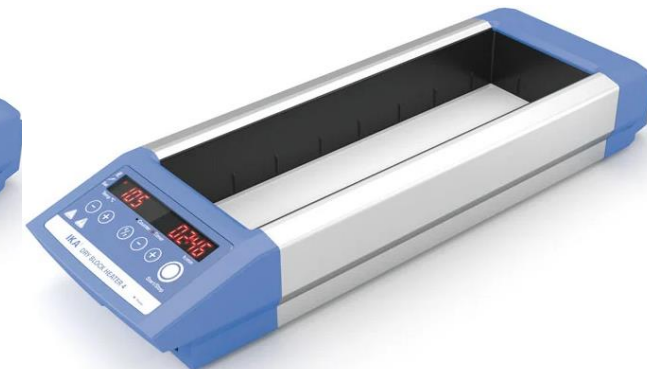
IKA Dry Block Heater
Dry Block Heater 1



IKA Dry Block Heater
Dry Block Heater 2



IKA Dry Block Heater
Dry Block Heater 3



IKA Dry Block Heater
Dry Block Heater 4

HEATING / COOLING / TEMPERING

Temperature Control

IKA offers a wide range of high-precision temperature control systems according to DIN 12876 for temperature ranges of -20°C to 250°C. The product portfolio includes immersion circulators, heating bath circulators and recirculating chillers.

Precise technology and user-friendly design make temperature control easy for any application. All IKA temperature control instruments meet the highest standards in terms of safety, power and intelligence. In addition, IKA provides a wide range of accessories for its temperature control systems such as baths, bridges, thermal fluids and much more.



IKA Temperature Control
RC 2 lite



IKA Temperature Control
RC 2 GREEN basic



IKA Temperature Control
RC 5 basic



IKA Temperature Control
RC 5 control

LIQUID HANDLING

Pipettes

An ergonomic feel combined with uncompromising precise performance: the IKA single channel pipettes fix and vario, as well as the multichannel pipettes multi can be used for many applications in the modern laboratory. Colour coding simplifies the rapid selection of a suitable pipette. Resistance to impact, UV and chemicals ensures that the tip cone provides long-term reliable dosing. The PETTE fix, vario and multi are fully autoclavable, therefore ensuring easy sterilization. This guarantees fault-free, precise and safe operation.



IKA Pipettes
IKA PETTE multi 8 x 0.5-
10 µl



IKA Pipettes
IKA PETTE multi 12 x 0.5-
10 µl



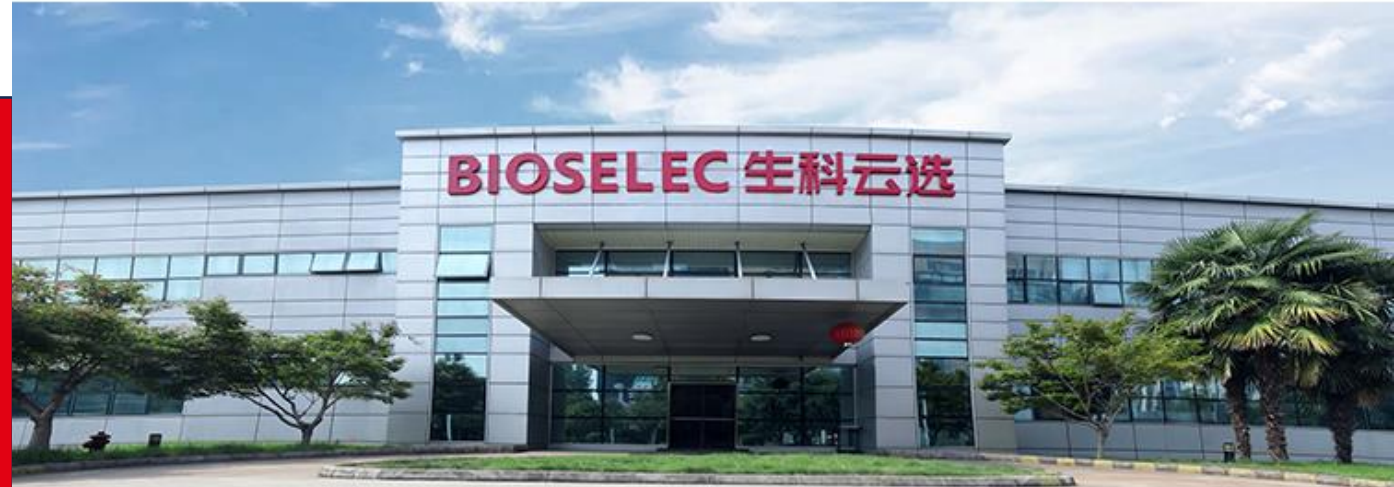
IKA Pipettes
IKA PETTE multi 12 x 10-
100 µl



IKA Pipettes
IKA PETTE multi 12 x 20-
200 µl

BIOSELEC®

Our Factory



Suzhou Bioselec Biotechnology Co., Ltd. is an innovative technology company, located in beautiful Suzhou Industrial Park China. We strive to for development and research, production and sales of biological scientific lab supplies. With a plant area of 15, 000 square meters and 100, 000 class clean workshop of 6, 000 square meters, it has established three brands: GIBBS (reagent), BBSP (consumables) and KUBBLE (instruments) from a global perspective. Through its e-commerce platform Bioselec, we provide a full range of one-stop procurement services for laboratories in the fields of global life sciences, pharmaceutical industry, environmental protection, food safety, government agencies and clinical diagnosis so that you will find the right product for every application and laboratory test. Our main products are: Liquid handling series,



HEATING MANTLE



Temperature Control



Running smoothly



No Pollution



Strong magnetic force



Accurate Reading



Working



LABORATORY INFRARED STERILIZER

WIDE RANGE OF APPLICATIONS



It is suitable for the sterilization of glassware (such as test tubes, plates, straws, syringes) and metal utensils (such as steel pipes, needles, cameras, scissors, etc. for titer determination); medicines, medicine solutions, culture media, sterile clothing, Dressings and other substances that do not change or be damaged when exposed to high temperature and humidity can be sterilized by this method.



HIGH TEMPERATURE INFRARED STERILIZER



5-7s · sterilization Anaerobic environment can work

Double Layer Jacketed Beaker

product Type: Jacketed Beaker

Brand Name: HEQI GLASS

Material: Boro 3.3 Glass

Color: Clear

- Thickened Glass
- Material Stability
- Workmanship



CENTRIFUGE TUBE

1. Made of high grade transparent PP material, widely used in molecular biology, clinical chemistry, biochemistry research.
2. Non-pyrogenic, DNase/RNase free
3. Clear white or black graduation on tubes, Large white writing area for easy marking.
4. Easy One-hand operation to open or close the cap.
5. Maximum RCF at 12000×g.
6. Adapted to wide range temperatures from -80°C to 120°C.
7. Available in bulk or individual pack.
8. Available in sterile by E.O. or Gamma radiation.



ERLENMEYER FLASK

- High transparency clear and readable characters.
- Thickened material
- Large and small ports to choose from
- Multiple size options





Seedbuero[®]

Equipment Company



SEEDBURO Equipment Company is a leading manufacturer and distributor of handling, testing, inspection and grading equipment for the grain, feed and seed industries.

SEEDBURO has been the leading supplier for over 95 years, priding itself on providing quality, state-of-the-art equipment. Seedbuero strives for excellence in all facets of their manufacturing and distribution.

Founded in 1912, SEEDBURO quickly became one of the largest distributors of equipment for the inspection, grading and testing of grain in the United States. Seedbuero also provides a wide range of seed germination, seed vigor and seed analysis equipment. Seedbuero first began exporting equipment world-wide in 1940 through an extensive network of international sales personnel. Today, we annually reach over 90 countries with our seed and grain testing, inspection, grading and quality control equipment.

SEEDBURO has exclusive distribution of many lines of equipment to the agricultural industries. Some of these products are the numerous Brass Grain Probes, Boerner Grain Divider and Precision Dividers, Count-A-Pak Seed Counters, Burrows Moisture Testers, SEEDBURO Computer Grain Scales, Ohaus Grading Scales, Official USDA Grading and Inspection Visual Reference Images and Inspection Stations, SEEDBURO Germinators, Pollination bags, Paper toweling and Kimpak paper. We also handle the Capital Safety lanyards, harnesses, Lad Saf climbing systems and the Personal Fall Protection equipment lines.

With the 901 Carousel seed counter you can have an 8 chute Carousel ready to load 8 envelopes. You can program the bag count you need, start the count and do something else while the counter does the job. If you need more than 8 envelopes or bags simply re-load as the carousel turns, or re-load new bags when the count is completed. You can use the 901 as a total counter, single batch counter, or repeat batch counter. Accuracy is ± 1 at 1000 or 1%.

We have also updated the seed counting technology with our 901 Count-A-Pak, with a new 'Touch Panel' display, fiber optic counting module and updated communication capabilities, the 901 can be connected to a barcode label printer or to your smartphone via Bluetooth. The 901 has built-in Wi-Fi and wired ethernet to pass data to a computer or monitor counting remotely.

The 901 can function as a totalizer, single batch counter, and a multiple batch counter. Available with a 7" bowl, 10" shallow bowl, or 10" regular bowl.

Base: Net wt: 45 lbs., Actual dims: 16.1" (L) x 15.6" (W) x 16" (H), Ship wt: 50 lbs.,
Ship dims: 18" (L) x 18" (W) x 16" (H).

Carousel: Net wt: 37 lbs., Actual dims: 26" (L) x 19" (W) x 12" (H), Ship wt: 45 lbs.,
Ship dims: 29" (L) x 22" (W) x 14" (H).



SEED COUNTER

The Laboratory Mill 3610 is a disc type mill designed to prepare samples for oven and NIR moisture tests of grains, pellets and other raw materials. The Laboratory Mill 3610 has capacity to grind large samples thus minimizing sampling error of heterogeneous materials. The sample is rapidly crushed/sheared between sharp steel discs and collected in a quick release plastic sample cup. The disc design and rapid grinding minimize heat development. Loss of moisture is thus virtually eliminated. Typical sample size is 10-250 g of sample for general applications and 10-15g for grain moisture determinations. Sample cup size 500ml. Laboratory Mill 3610 is delivered with Type 1 standard disc.



Laboratory Mill 3610

The Dickey-john GAC2100AGRI is a 'farm use' moisture tester, non-NTEP, and is calibrated for 8 commodities. It is ideal for the larger farmer who stores his own grain and is economically priced. The tester provides a moisture reading, automatic sample weighing, test weight or density, and temperature compensation automatically. See the following link for up to date calibrations lists for this model.

Actual dimensions are 16"L x 15.25"W x 14.75"H. Shipping dimensions are 23"L x 22"W x 19"H. Net weight 26 lbs., ship weight 36 lbs.



Farm Moisture Tester - GAC2100AGRI

Seedburo introduces the Dickey-john model GAC2500-INTL as the next generation of grain moisture testers which utilizes the newest technology (149 MHz) to provide precise results that track closely to Air Oven methods. Reducing the number of grain calibrations required to deliver precise moisture results is the key benefit of this technology. This model will accommodate special calibrations specifically developed for specialty crops such as walnuts, almonds, and coffee.

The GAC2500-INTL reduces your analysis time at the grain terminal by using a quick, easy to use touch screen operator interface and provides improved data storage and share processing. The analysis time as been reduced due to the improved mechanics and flow through design, especially important during busy harvest seasons. Features included are built-in hopper sensors which sense when enough grain is present for testing, automatic dump feature, flow through design, automatic test weight measurement and display. The infrared temperature sensing capabilities extends the traditional limited range of sample temperature and allow you to measure frozen and hot grain accurately with repeatable measurement in some of the coldest regions.

The GAC2500-INTL options make it suitable for many European and South American countries and the tester can display in any of the following languages: Danish, Swedish, Dutch, Italian, Russian, French, Czech, Slovak, English, Spanish, Portuguese, German, Serbian, Hungarian, Romanian or Polish.



International Grain Tester - GAC2500-INTL

The Seedburo Filling Hopper and Stand is designed for the accurate filling of volumetric cups for bulk density measurement. Meets the specifications of the USDA-FGIS (GIPSA) for official inspection. The filling hopper is heavy gauge brass spinning with a slide gate valve for instant release of grain. The opening is a standard 1¼" diameter. Adjustment of the hopper can be made to the proper 2 inch height above any cup. The heavy cast base has wide spread legs that allow for the overflow pan and provide stability. Unit includes No. 64P plastic triangular sample pan. Ship Wt: 15 lbs. Ship Dims: 13" L x 13" W x 15" H.

The density cups are available for use on the Filling Hopper and Stand, and other filling devices are: Quart Cup (meets the specifications of the USDA-FGIS (GIPSA) for official inspection), Pint Cup, Liter Cup, and Half Liter Cup.



Filling Hopper and Stand

Pharmaceutical Product

sotax
Solutions for Pharmaceutical Testing



Dissolution Tester



Friability Tester



Hardness Tester



Disintegration Tester



Flowability Tester



Tap Density Tester

Pharmaceutical Product



Milling



Capsule Filler and Polisher



Coating



Mixing and Granulation

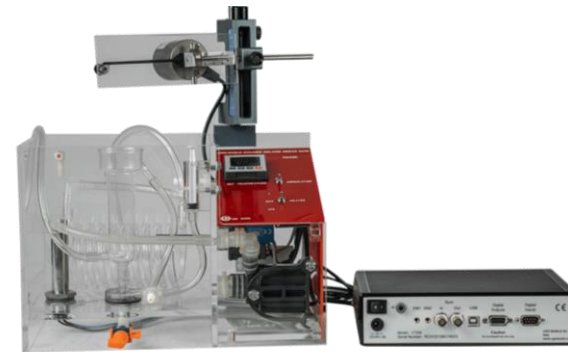


Tablet Press and Deduster



Packaging

Microbiology and Biosystem Product



Microbiology and Biosystem Product



1. Glassware Washer
2. Autoclave
3. IVC housing washer & sterilizer



1. IVC housing for mice
2. IVC housing for rat
3. Rabbit housing
4. Primata housing



1. Laboratory fermentor
2. Pilot/production scale fermentor

Microbiology and Biosystem Product

 **AIRTECH**



1. Isolator
2. Pass Box
3. Air Shower
4. Customize cleanroom machine

amira 



VHP Generator System

 **NUARE™**



1. Biosafety Cabinet
2. Laminar Air Flow
3. ULT Freezer
4. CO2 Incubator

Microbiology and Biosystem Product

OPTIKA[®]
MICROSCOPES
ITALY



1. Binocular Microscope
2. Trinocular Microscope
3. Stereo Microscope

HMC HIRAYAMA



Laboratory autoclave

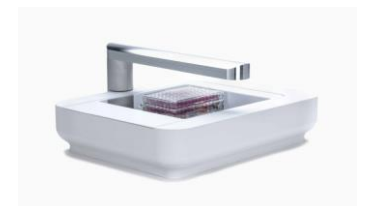
DeNovix[®]



Mikro Volume Spectrofotometer
And Fluorometer

**cyto
smart**[®]

AN AXION BIO COMPANY



Live Cell Imaging

General Laboratory Product

IKA

designed for scientists



1. Homogenizer
2. Overhead Stirrer



Grinder and Milling



Synthesis Reactor



1. Thermoshaker
2. Hotplate Stirrer
3. Dry Block Heater



Waterbath Stirrer



Vortex Mixer



Pipette

General Laboratory Product

LAUDA



General Laboratory Product

HERMLE
LABORTECHNIK

LAMY
RHEOLOGY
INSTRUMENTS

adrona



1. Small centrifuge
2. Standard centrifuge
3. Refrigerated centrifuge
4. High-speed centrifuge



1. Viscometer
2. Rheometer
3. Texture Analyzer



Water Purification System

General Laboratory Product



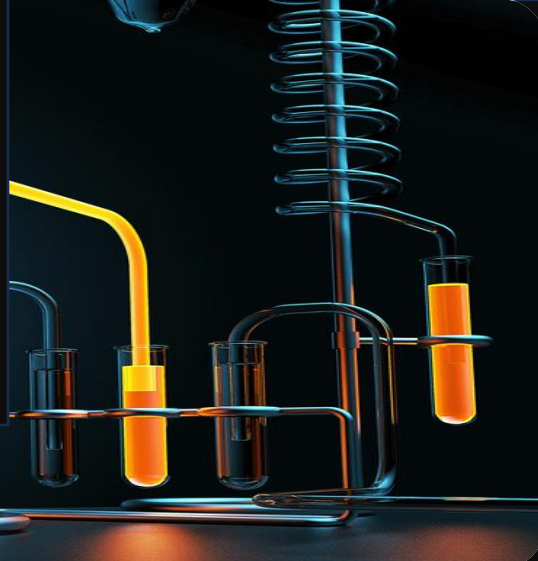
Sieve Shaker



Muffle Furnace



1. Oven
2. Incubator
3. Stability/ Climatic Chamber



SERVICES



Industries

DMS supports customers in numerous industries and for a wide array of applications.

Pharma & Chemical

We offers a wide array of solutions for Pharma and Chemical R&D, with a focus on the synthesis work--up, natural products extraction, and formulation solutions.

Food & Feed

Our Food, Beverage & Feed solutions focus on the determination of prproximates such as protein, fat and many other parameters in the quality control laboratory as well as online in production.

Environmental

Our environmental solutions accelerate and automate the workup and analysis of many sampels such as soil or

Oil & Gas

DMS provides laboratory equipments, components, other supplies and profesional services to companies engaged in oil & gas.

Oil Analysis Category

1. Fluid propertier :

- Viscosity (equipment : Viscometer)
- Acid/Base Number (equipment : pH meter)
- FTIR (equipment : FTIR Spectroscopy)
- Elemental Analysis (equipment : AAS, ICP)

2. Contamination :

- Particle Counting (equipment : Particle Counter)
- Moisture Analysis (equipment : Moisture Analyzer)
- Elemental Analysis (equipment : AAS, ICP)

3. Wear Debris :

- Ferrous Density (equipment : ICP)
- FTIR (equipment : FTIR Spectroscopy)
- Elemental Analysis (equipment : AAS, ICP)

Gas Analysis Category

1. Sulfur Dioxide (SO_2), Nitrogen Dioxide (NO_2), Gas Oxidant (O_x), Amonia Gas Sample (NH_3)
Method : Titration (equipment : Beaker Glass, Pippettes, Burettes, Funnel Chemical, Volumetic Flask)
2. Hidrocarbon (equipment : GC-MS)





Laboratory Testing Services

DMS provide laboratory testing services at Sentul, Bogor. We are focusing on Lab Testing - In Vitro, In Vivo, Research Center for Science and Technologi Innovation and Development and Development and also Training Services.

In Vitro Testing Services

DMS's In Vitro testing laboratories offer biological assays and non-cell based labtesting methods for safety or e cacy testing of active ingredients or finished products supporting pharmaceutical or biopharmaceutical development and also personal care product development

In Vivo Testing Services

In Vivo testing services offers benefits from technical expertise and facilities dedicated to conducting animal-based and other preclinical experiments. With the intended experiments in mind, including experimental methods and any obtained certifications for research and clinical applications.

Training Services

Our training systems offers a wide of range of support for laboratory testing studies for research and clinical applications. We offer exibility in the planning of your training as well as progress reports at each phase with our accredited and registered team accordance with the regulations and guide lines.

Research Center for Science and Technology Innovation and Development

With our extended network of researcher and expertise in laboratory technology, we are committed to develop and advancing the world of science and technology. In the end, we are aiming to develop new product and possibility to improve the industrial eld.



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