

Business Unit

Technology

Scientific Solutions

Product Catalogue

DKSH Market Expansion Services Indonesia



Delivering Growth – in Asia and Beyond.



DKSH Market Expansion Services Indonesia



Scan here for
LabShop
DKSH Indonesia



We build your brand and increase market share for you in Asia Pacific markets both now and in the future with our structured and systematic market development process.

You can get optimal coverage of your products through our state-of-the-art customer relationship management system which identifies and qualifies relevant market potential, conducts market segmentation, classifies customers and proactively manages your sales activities.

To ensure better penetration of your existing products and services or a successful new product launch, we leverage multiple route-to-market approaches including direct sales, online sales channel and a sub-dealer network.

Scientific Solutions

With more investments in R&D to enhance production capacity and capability, laboratories in Asia are facing an increasing demand to produce more accurate results in less time and at a reduced cost.

As your integrated solution provider, we offer a complete portfolio of instruments, general equipment, consumables, applications and services to help you overcome complex challenges, improve results and increase productivity.

Our laboratory and in-process applications cover a wide range of industries such as material science, energy, environmental, food and beverage, pharmaceutical and life science, academia and research.

Contact Us

Whatsapp: +62 812 8809 8383

Website: dksh.com/instrumentasi

Email: tec.indonesia@dksh.com

LabShop: <https://labshop.dksh.id/shop/>

SCIENTIFIC SOLUTIONS

Table of Contents

About Us	2
Scientific Solutions	3
LabShop	4
Material Science	
Particle Analyzer	5
Thermal Analysis	6
Surface Tension	7
Life Science	
Next Generation Sequencing	12
Reagents	14
General Laboratory	17
Consumables	
Alternative Culture Media	18
Hygiene Monitor	19
Reagents	20

DKSH supplies a wide range of laboratory instruments, general equipment, life science products and consumables in Indonesia.

DKSH support a wide-range of industries including; pharmaceutical and biopharmaceutical, textile, food and beverages, mining and minerals, chemicals, biotechnology, paint and coating, cosmetics and personal care, plastics and rubber, research and clinical laboratory, education and academics.

Represented here are our material science, life science and general laboratory, consumables, and color measurement are used in laboratories.

We also offer specialised analytical equipment for chemical analysis and materials sciences. With second to none, technical and after-sales support and end-user training as well as an experienced and skilled service team.

Contact us today for a quote, repairs or preventative maintenance on your instrument.

For more information, contact DKSH now:
Phone/Whatsapp: +62 812-8809-8383
Email: tec.indonesia@dksh.com
Websites: www.dksh.com/instrumentasi

PRODUCTS AND SERVICES WE OFFER

- Analytical Instruments
- General Lab Equipment
- Plastic Consumables
- Microbiology Testing Solution
- Hygiene Testing
- Genomic Testing
- Cellular Biology
- Data processing
- Sample Preparation
- Spare parts
- Repair and after-sales service

DKSH Market Expansion Services Indonesia

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DKSH LabShop

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A platform for the lab experts, by the experts



Request of quotation function



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Website: www.dksh.com/instrumentasi



Visit our new website
<https://labshop.dksh.id/shop/>



Particle Analyzer



Malvern Mastersizer 3000

The Mastersizer 3000 is the latest generation of the world's most widespread particle sizing instrument, used by many thousands of companies and research institutes across a wide range of industries.



Malvern Zetasizer Advance Range

Building on the legacy of the industry-leading Zetasizer Nano Series, the Zetasizer Advance family of light scattering instruments brings increased versatility and expertise to your laboratory. The extensive range of six Zetasizer Advance systems provides a perfect fit for every application and every workflow challenge.



Malvern Morphologi 4 Range

Morphological imaging is fast becoming an essential technology in the laboratory toolkit for particle characterization. Providing automated, rapid, and component-specific morphological information, Morphologi instruments are employed to solve formulation and deformation challenges, optimize material properties, and create confidence throughout development and manufacturing. These systems enable process control and optimization and provide quick identification of the cause of process deviations.



Malvern Hydro Insight

The Hydro Insight is a dynamic imaging accessory that sits alongside the Mastersizer 3000, providing insights that go beyond particle size distribution to particle images and quantitative particle shape data. In this way, it helps scientists, researchers, and quality-control managers understand their materials better, develop methods faster, and simplify troubleshooting.



Malvern Omniseq

Malvern Panalytical's OMNISEC is a Gel Permeation Chromatography (GPC)/Size Exclusion Chromatography (SEC) system for the measurement of absolute molecular weight, molecular size, intrinsic viscosity, branching and other parameters. It includes OMNISEC RESOLVE, the integrated GPC/SEC module, OMNISEC REVEAL, the integrated multi-detector module and OMNISEC software for the characterization of synthetic and natural polymers, and proteins. The SEC-MALS detector complements RALS/LALS or can be used as the sole light scattering detector.



Malvern Nanosight Pro

With the introduction of the Malvern Panalytical NanoSight Pro we provide the quickest, most accurate, easy to use and install, Nanoparticle Tracking Analysis (NTA) instrument.

Thermal Analysis



TA Instruments Thermogravimetric analyzers (TGA)

Thermogravimetric analyzers (TGA) measure weight change (loss or gain) and the rate of weight change as a function of temperature, time, and atmosphere. Thermogravimetric data is critical to setting proper temperature limits for Differential Scanning Calorimetry method development.



TA Instruments Differential Scanning Calorimeter (DSC)

TA Instruments invites you to experience the world's finest line of Differential Scanning Calorimeters, the Discovery DSC 2500, DSC 250, DSC 25, and DSC 25P. Discover the advanced engineering and attention to detail that provides enhancements in every aspect of DSC technology and user experience. From the most cost-effective DSC with industry-leading performance to the most advanced DSC available, there is a Discovery DSC to meet your needs and exceed your expectations.



TA Instruments Rubber Process Analyzer (RPA) Elite

The TA Instruments RPA elite rubber process analyzer (RPA) is the most advanced rotorless oscillating shear rheometer dedicated to the complete characterization of polymers, rubber and rubber compounds at all stages of manufacture. The RPA elite provides invaluable viscoelastic data on materials that are uncured, through the curing process, and in situ cured materials.



TA Instruments Nano Differential Scanning Calorimeter (DSC)

Nano DSC is a high-resolution method for quantifying the thermal stability of large biomolecules and biotherapeutics. This instrument measures the heat of reaction from tertiary and secondary structure changes that occur when a biomolecule unfolds, or melts in the case of nucleic acids and lipids. The Nano DSC provides peak temperature when unfolding occurs and a total heat from the unfolding event.



TA Instruments Discovery Hybrid Rheometers (DHR)

Rheology is the study of flow and deformation of materials under the influence of an external force or stress. The combination of stress, strain and shear behavior forms the basis of rheology, the science of the deformation of materials. Rheology measurements are used to ensure successful material processing, optimize product performance, gain insights into complex microstructures and develop novel materials.



TA Instruments Dilatometers

Dilatometry measures the change in size of a sample as a function of temperature. In addition to directly determining the thermal expansion of the sample, the change in size also provides information about phase transitions and physical or chemical changes in the microstructure. Dilatometry is also an extremely useful method for evaluating the sintering behavior of materials, as it records both the shrinkage of a sintered sample and the temperatures required to achieve this change.

Surface Tension



Biolin Attension Sigma

State of the art force tensiometers with outstanding versatility and high level of automation.



Biolin Attension Theta

Premium contact angle meter suitable for demanding surface research and quality control. Enjoy a user-friendly instrument with a high level of automation and accuracy for user-independent results.



Biolin QSense Omni

QSense Omni is the new, cutting-edge instrument from the pioneers of Quartz Crystal Microbalance with Dissipation (QCM-D). Based on established technology, which has supported a deeper understanding of surface and interface interactions for decades, QSense Omni gives you sharper QCM-D data and a smooth journey in the lab.



Biochrom Ultrospec 7500

The Ultrospec 7500 is a simple-to-use instrument—with highly advanced performance functionality, and a sophisticated GLP mode to ensure high quality, consistent and reliable results. Versatile and precise, this instrument is ideal for use in any high-end, manufacturing or production laboratory.



Proveris Scientific Vereo-Actuator

Vereo Automated Actuators are designed to replicate human usage of devices through automated actuation. Accurate control of actuation by force or position allows spray devices to be actuated precisely and consistently.



Proveris Scientific Spray View

Spray VIEW Measurement Systems produce essential information to accelerate development for successful spray drug products. Spray Pattern and Plume Geometry measurements provide a rapid and sensitive screening tool for device design and formulation pairing.



ELTRA
ELEMENTAL ANALYZERS



Elementrac CSi

The elemental analyzer ELEMENTRAC CS-i measures the carbon and sulfur concentration in predominantly inorganic samples through combustion in an induction furnace and the subsequent analysis of the gaseous combustion products carbon dioxide and sulfur dioxide.



Elementrac CSi CSd

In addition to the induction furnace, the ELEMENTRAC CS-d uses a resistance furnace which is more suitable for the analysis of organic products. In contrast to the induction furnace, no additives (such as tungsten) are required for measurements in the resistance furnace.



Elementrac ONH P2

The ELEMENTRAC ONH-p 2 measures the oxygen, nitrogen and hydrogen content in inorganic samples like steel, iron, copper, titanium and alloys. The sample is fused in a graphite crucible at temperatures up to 3000 °C where different reactions take place.

mp membraPure
WATER · TOC · AMINO · ION



MembraPure Aquinity²P35-70

The Aquinity² P35/70 system is designed for the production of pure water (< 1 µS/cm) and ultra pure water (0.055 µS/cm) out of tap water.



MembraPure Aquinity²P10

The Aquinity² P10 system is designed for the production of ultra pure water (0.055 µS/cm) out of tap water.



MembraPure Aquaro²

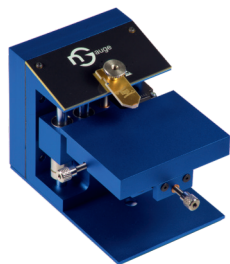
- The series of Aquaro², Aquaro²DI and EDI² are based on a reverse osmosis (RO) unit to produce deionised water.
- The advantages of both series is the flexibility in terms of configuration. A production rate of 8 to 40 L/h in three different degrees of pure water (10 µS/cm to 0.2 µS/cm) is available.



MembraPure miniTOC

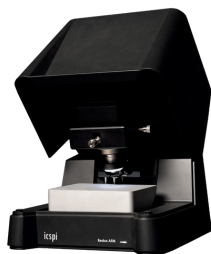
The miniTOC monitoring device uses the high speed flow through concept and the efficient „direct surface“ UV oxidation. In combination with conductivity detection the miniTOC guarantees a fast monitoring of values.

icspi



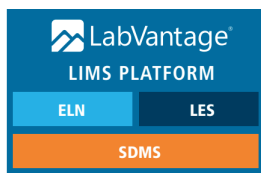
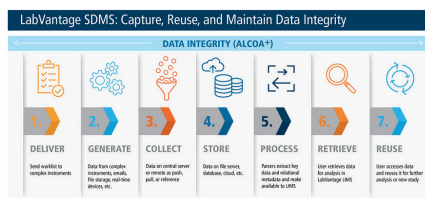
icspi nGauge AFM

The nGauge AFM is the world's first atomic force microscope (AFM) powered by AFM-on-a-chip technology. Effortlessly collect 3D images at the nanoscale on your own benchtop in just three clicks.

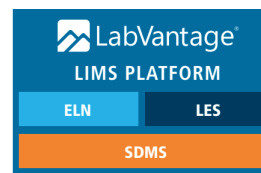


icspi Reduc AFM

Effortlessly collect 3D topography data with sub-nanometer precision on your benchtop with the Reduc AFM. Get quantitative data in minutes for topography, roughness, film thickness, particle size and more.



A single integrated platform: LabVantage LIMS embeds LES, ELN, and a Scientific Data Management System.



A single integrated platform: LabVantage LIMS embeds LES, ELN, and a Scientific Data Management System.

LabVantage LIMS Software Solution

LabVantage provides a technologically advanced, flexible laboratory information management system (LIMS) to help you streamline and automate day-to-day operational details of testing, sample storage needs, and far more. Make the most of research-focused data insights, notes, and formulations for new products or treatments; ensure the accuracy of analytical and diagnostic testing; and maintain quality during batch or continuous manufacturing with data from the LIMS.

LabVantage Electronic Lab Notebook (ELN)

LabVantage understands that you perform a wide variety of experiments in your R&D. You also track many types of data, and a large volume and velocity of data. Data must be available for further research, product development, and manufacturing decisions. Documentation of your ideas and activities can be tedious – especially in paper-based labs. In R&D labs where innovation requires flexibility, LabVantage ELN enables you to capture and share observations in a dynamic, configurable platform.

LabVantage Laboratory Execution System (LES)

LabVantage understands that you manage a wide variety of complex tests and experiments. You also track many types of data, and a large volume and velocity of data; capture and report results; and often make data available for further research, product development, and manufacturing decisions. Following SOPs and quality control procedures can be tedious – especially in paper-based labs.



Kruss Polarimeter

Polarimetry will provide information about the molecular structure, the concentration of the substance and sometimes information about the solvent used. The optical activity is also influenced by temperature, the wavelength of the light, and the length of the optical path - the longer the path of the light through an optically active substance, the larger the angle of rotation. These variables may be used to control the sensitivity of the instrument.



Kruss Refractometers

A.KRÜSS refractometers measure the refractive index of liquids, pastes and solids with high precision. In close cooperation with well-known partners from industry and research, we have developed refractometers that can be easily integrated into existing processes in the laboratory.



Kruss Density Meter

A.KRÜSS density meters use the U-tube oscillator method and enable simple, fast and precise measurements of all flowable media. Due to the small footprint, an intelligent user interface as well as the conformity with many standards, our density meters are optimally tailored to a modern laboratory world.



Kruss Melting Point Meter

The M5000 provides fast, easy and automatic examination of powdery substances with a melting point up to 400 °C. Due to the automatic determination of the melting point, an objective measurement result is always guaranteed. The high preheating rate and the integrated fan cooling allow fast and reliable measurements in any temperature range. The display provides a well-arranged readout of all important measuring data.



Kruss Optical Microscope

A.KRÜSS offers high-quality microscopes, which are known for their excellent image quality. Our microscopes are designed for medical and biological applications in laboratories, industry and education.

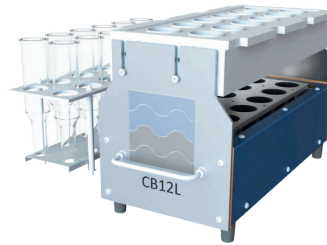
novasina
The Art of Precision Measurement



Novasina Water Activity

Flexible and fast water activity meter with large touch screen. Easy to use, very well suited for AT-Line measurements in production or for the exact determination of AW-values in the QC-Lab.

 **ColdBlock™**
Technologies Inc.



ColdBlock

ColdBlock™ Technologies offers an innovative sample digestion technology, ColdBlock™ Digestion. This versatile, patented technology shortens the sample digestion process to just minutes with reliable and precise results consistently



Next Generation Sequencing



PacBio Revo System

The Revo system adds affordability, high throughput, and ease of use to a foundation of long reads, exceptional accuracy, and direct methylation detection.



PacBio Onso System

The Onso system is an innovative benchtop short-read DNA sequencing platform with an extraordinary level of accuracy using PacBio sequencing by binding (SBB) technology. Ultra-high Q40+ data quality allows you to break through limits of detection.

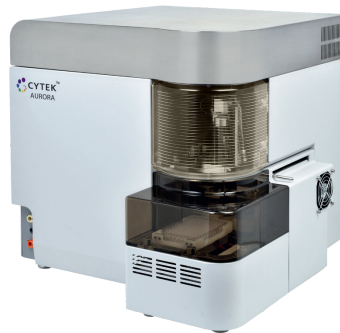
Long Read

Short Read



Cytek® Aurora CS

The Cytek® Aurora CS is designed for sorting performance and application flexibility, beginning with sort set-up and carrying through to the sorted sample output



Cytek® Aurora System

A prodigy incorporating a unique combination of innovative technologies that takes flow cytometry to the next level of performance and flexibility.



Binder Oven ED156

The strengths of a BINDER ED series drying chamber include routine drying and sterilization tasks up to +300 °C. Thanks to the natural convection, all thermal processes which use this drying chamber are highly efficient. The ED series ensures fast, uniform drying.



Binder Incubator

An incubator from BINDER is the perfect solution for stable incubation processes. The incubators with natural convection or forced convection are now the perfect solution when it comes to meeting growth and incubation requirements of microbiological cultures.

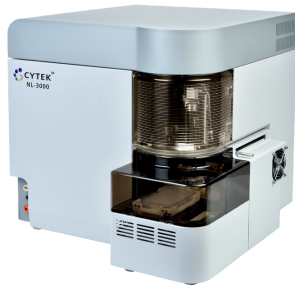


Binder Climatic Chamber

The BINDER MK series chamber is suitable for all heat and cold tests between -40 °C and 180 °C. The MK is a clever alternative to complex individual solutions for cyclical temperature tests.



Gel Documentation	WSE-5300UV GEL DOCUMENTATION SYSTEM	2305305	Japan
Gel Documentation	WSE-5400-UP PrintGraph Classic+ UV Box	2305401	Japan
Gel Documentation	WSE-6370K LuminoGraph III Lite Basic model Main system + CS Analysis Software	2006375	Japan
Gel Documentation	WSE-6370 LuminoGraph III Lite UV model Main system + CS UV Box, UV Filter & Shield Analysis Software	2006370	Japan
Western Blotting	WSE-4045M main unit + (P + membrane + Filter paper)	2322477	Japan
Western Blotting	WSE-4025M main unit + (P+ membrane + Filter paper)	2322467	Japan
Western Blotting	WSE-4115M main unit + (membrane + Filter paper)	2322492	Japan
Western Blotting	WSE-4125M main unit + (P + membrane + Filter paper)	2322497	Japan
Western Blotting	WSE-3100 PowerStation Ghibli I	2311130	Japan
Western Blotting	WSE-3200 PowerStation III	2311145	Japan
Western Blotting	WSE-3500 PowerStation HC	2311124	Japan
Electrophoresis System	WSE-1150 with accessories, 230 Volts WSE-1150MW pageRunAce full set 100-240V	2321651	Japan
Electrophoresis System	WSE-1710 with accessories, 230 Volts WSE-1710 Submerge-Mini 1set 230V	2322100	Japan
Electrophoresis System	AE-6530MWMMini-Slab Electrophoresis System	2321915	Japan
Shaker	WSC-2615 Cool & Heat Dry Bath MyMiniBLOCK	4002615	Japan
Shaker	WSC-2620 Cool & Heat Dry Bath PowerBLOCK	4002620	Japan
Shaker	WSC-2630 Cool & Heat Dry Bath PowerBLOCK Shaker	4002630	Japan
Mini Spin	WSC-2700 My Mini Spin	4002700	Japan
High-speed rotator	WSC-2900 High-speed rotator	4002900	Japan



Cytek® Northern Lights™ system

The Cytek® Northern Lights™ system incorporates the same groundbreaking technologies as its older sister, the Cytek® Aurora system. Its optical design and unmixing algorithm give scientists remarkable flexibility, enabling the use of a wide array of new fluorochrome combinations without reconfiguring the system for each application.

Reagents For General Use

- 1x SpectroFlo QC Beads 2000 Series 2ml (B7-10001) - Daily QC beads to validate instrument performance
- 1x QbSure Beads (B7-10005) - 6 peak beads to validate instrument performance
- 1x Cytek FSP ComBeads (B7-10011)
- 1x Sheath Fluid (30x) (TNB-4600-L600)
- 1x Cytek cFluor™ Immunoprofiling Kit 14 Color RUO kit (R7-40000)
- 1x SpectroSort Beads 2ml (B7-10006)



Cytek® Guava® Muse® Cell Analyzer

With the Guava® Muse® cell analyzer, you can achieve highly quantitative results at a fraction of the price, effort, and time. The Muse cell analyzer packs 3-parameter analysis into a compact, easy to use benchtop device, making flow cytometry accessible to anyone, anytime. A user-friendly touchscreen interface, intuitive cell analysis software, and optimized assays work to simplify your research.


Cytek® Guava® Muse® Auto CD4/CD4% System-CE IVD

Product Name	Part Number
Cytek® Muse® Auto CD4/CD4% Cell Analyzer	0500-3252
Muse® Replacement Flow Cell	0500-3120
Muse® Auto CD4/CD4% 100 Test Kit	MCA100101
Muse® System Check [C] Kit	MCA100102
Muse® ICF [C]	MCA100103

Product Name	Part Number
Instrument Calibration and Maintenance Reagents	
Muse® System Check Kit	MCH100101
Guava® Instrument Cleaning Fluid (ICF)	4200-0140
Cell Count and Viability	
Muse® Count & Viability Kit (40 mL)	MCH100102
Muse® Count & Viability Reagent (240 mL)	MCH600103
Muse® Count & Viability Kit (200x) (100 tests)	MCH100104
Muse® Cell Dispersal Reagent (100 tests)	MCH100107
Immunology	
Muse® Human CD4 T Cell Kit (100 tests)	MIM100101
Muse® Human CD8 T Cell Kit (100 tests)	MIM100102
Muse® Human B Cell Kit (100 tests)	MIM100103

Cell Health	
Muse® Annexin V & Dead Cell Kit (100 tests)	MCH100105
Muse® Cell Cycle Kit (100 tests)	MCH100106
Muse® Caspase-3/7 Kit (100 tests)	MCH100108
Muse® MultiCaspase Kit (100 tests)	MCH100109
Muse® Autophagy LC3-Antibody Based Kit (50 tests)	MCH200109
Muse® MitoPotential Kit (100 tests)	MCH100110
Muse® Oxidative Stress Kit (100 tests)	MCH100111
Muse® Nitric Oxide Kit (100 tests)	MCH100112
Muse® Ki67 Proliferation Kit (100 tests)	MCH100114

Cell Signaling	
Muse® H2A.X Activation Dual Detection Kit (50 tests)	MCH200101
Muse® EGFR-RTK Activation Dual Detection Kit (50 tests)	MCH200102
Muse® PI3K Activation Dual Detection Kit (50 tests)	MCH200103
Muse® MAPK Activation Dual Detection Kit (50 tests)	MCH200104
Muse® Bcl-2 Activation Dual Detection Kit (50 tests)	MCH200105
Muse® Multi-Color DNA Damage Kit (50 tests)	MCH200107
Muse® PI3K/MAPK Dual Pathway Activation Kit (50 tests)	MCH200108
Protein Detection	
Guava® SARS-CoV-2 Multi-Antigen Antibody Kit (100 tests)	FCPA100101
Muse® Malaria P.f.-P.v. Detection Kit (100 tests)	MPA100101



Cytek® Guava® easyCyte™ SL System

The easyCyte™ line offers additional flexibility, greater sensitivity, and high-throughput capabilities. Powered by intuitive software, easyCyte flow cytometers are some of the most dynamic and flexible benchtop systems available.

Cytek® Guava® easyCyte™ Reagents

Cell Health and Apoptosis Kits	
Cytek® Guava® ViaCount™ Reagent (40 mL)	4000-0040
Cytek® Guava® ViaCount™ Reagent (240 mL)	4000-0041
Cytek® Guava® ViaCount™ Flex Reagent (100 tests)	4500-0110
Cytek® Guava® ViaCount™ Flex Reagent (500 tests)	4700-0060
Cytek® Guava® ViaCount™ Cell Dispersal Reagent	4700-0050
Cytek® Guava Nexin® Kit (100 tests)	4500-0450
Cytek® Guava Nexin® Kit (500 tests)	4500-0455
Cytek® Guava® Cell Cycle Kit	4500-0220
Cytek® Guava® Express 7-AAD Reagent	4000-0061
Cytek® Guava® MitoDamage Kit	FCCH100106
Cytek® Guava® Annexin Red Kit	FCCH100108
Cytek® Guava® Autophagy LC3 Antibody-Based Detection Kit	FCCH100171
Cytek® Guava® DNA Damage Histone H2A.X Dual Detection Kit	FCCS025153
Cytek® Guava® Histone H2A.X Dual Detection Kit	FCCS100182

Product Name	Part Number
System Maintenance Kits	
Cytek® Guava® Instrument Cleaning Fluid (ICF)	4200-0140
Cytek® Guava® easyCheck Kit	4500-0025

Product Name	Part Number
Guava® SARS-CoV-2 Multi-Antigen Antibody Assay	FCPA100101

Guava® Bacterial Count & Viability Kit	Part Number FCCH100111
Guava® Bacterial Gram Typing Kit	Part Number FCCH100112



Nicoya Open SPR

OpenSPR provides real-time, label-free analysis of affinity and kinetics data for a wide range of biomolecular applications. Our unique nanotechnology-based sensors, which produce a localized SPR (LSPR) phenomenon, work seamlessly with an intuitive software interface and robust hardware to generate publication-quality data.



LabPRO Electronic Pipette Series

The LabPRO Electronic pipettes are as easy to use as the mechanical micropipettes with only 2 buttons and 4 essential pipetting modes: Pipet, Repetitive, Mix and Reverse. They are essential to users who relies highly on accuracy, especially those in the fields of molecular biology, microbiology, immunology, cell culture, analytical chemistry, biochemistry and genetics.



LabPRO Electronic Pipette Series

The LabPRO high precision micropipette is the only mechanical micropipette that offers both lock/unlock mechanism and tip ejection system in one. They are essential to users



LabPRO Petri Dishes

- Uniform and Smooth surface, reliable not easy to damage
- Three vents molded on lid, allowing for gas exchange
- BSE/TSE Free and Latex Free
- Holding a culture medium upon which cells, bacteria, and viruses can be grown and studied.

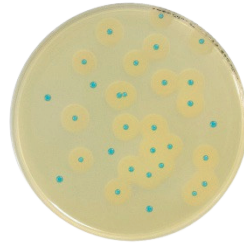


Alternative Culture Media



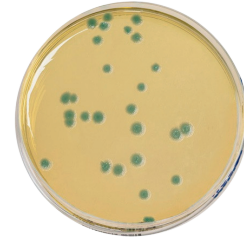
IRIS Salmonella®

IRIS *Salmonella*® Agar method allows a rapid detection of all Salmonellae in all human food and feed products, and also in environmental samples.



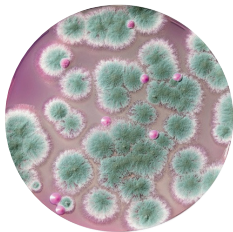
COMPASS® *Listeria*

COMPASS® *Listeria* Agar method allows the detection and enumeration of *Listeria monocytogenes* and *Listeria* spp. in the food products and environmental samples.



COMPASS® *Bacillus cereus*/ COMPASS® *Bacillus Plus*

COMPASS® *Bacillus cereus* Agar method allows the detection and enumeration of spores and vegetative forms of the species belonging to the group of presumptive *Bacillus cereus* in all human food and feed products.



SYMPHONY Agar®

SYMPHONY Agar® allows the enumeration of yeasts & molds in all human food and feed products and also in environmental samples.



EASY *Staph*® Agar

EASY *Staph*® Agar method allows the enumeration of coagulase positive *Staphylococcus* in food and feed products as well as environmental samples.

Hygiene Monitor



NEMIS N-Light

An innovative phenotypic detection technology platform: faster, easier, low-cost and on-site.

High-purity reagents, acids, and solvents for oil and gas testing and analysis

The Fisher Chemical™ portfolio includes more than 5,000 chemicals produced in ISO 9001:2015-compliant facilities. Available in a range of purity grades, these products undergo rigorous quality assurance and other testing procedures that produce bottle-to-bottle and lot-to-lot consistencies.

When you buy Fisher Chemical products, you'll also gain access to technical support from in-house product specialist, regional sales account managers, and chemical specialists that service your territory and/or industry.

Solvents and reagents for petrochemical analysis

Chemical products to meet the requirements for a wide range of ASTM, ISO, and other test methods, for example:

- Acid and base number determination via titration
- Bromine number determination via titration
- Chlorine content determination via titration
- Oxidative stability for gasoline
- Sulphur content determination via titration

Cat. No.	Description	Size
A/0400	Acetic acid glacial, certified AR for analysis, Fisher Chemical	500 mL, 1 L, 2.5 L, 25 L
A/0600	Acetone, certified AR for analysis, Fisher Chemical	500 mL, 1 L, 2.5 L, 5 L, 25 L
A/0621	Acetonitrile, certified AR for Analysis, Fisher Chemical	1 L, 2.5 L, 5 L, 25 L
D/1852	Dichloromethane, certified AR for Analysis, stabilized with amylene, Fisher Chemical	1 L, 2.5 L, 5 L, 10 L, 25 L
J/4350	Hydrochloric acid solution 0.1M (0.1N), NIST standard concentrate, for volumetric analysis, Fisher Chemical	1 L, 2.5 L
J/4320	Hydrochloric acid solution 1M (1N), NIST standard concentrate, for volumetric analysis, Fisher Chemical	2.5 L, 5 L, 10 L
T/3601	Iso-octane, certified AR for analysis, Fisher Chemical	1 L, 2.5 L, 25 L
P/7500	Isopropanol, certified AR for analysis, Fisher Chemical	500 mL, 1 L, 2.5 L, 5 L, 25 L
M/4000	Methanol, certified AR for analysis, Fisher Chemical	500 mL, 1 L, 2.5 L, 5 L, 25 L
H/0421	n-Hexane, certified AR for analysis, Fisher Chemical	500 mL, 25 L
J/7330	Silver nitrate solution 0.1M (0.1N), NIST standard solution ready to use, for volumetric analysis, Fisher Chemical	1 L, 2.5 L, 10 L, 25 L
J/7660	Sodium hydroxide solution 0.1M (0.1N), NIST standard concentrate, for volumetric analysis, Fisher Chemical	1 L, 2.5 L, 5 L, 10 L
J/7620	Sodium hydroxide solution 1M (1N), NIST standard concentrate, for volumetric analysis, Fisher Chemical	1 L, 2.5 L, 5 L, 10 L
T/2300	Toluene, certified AR for analysis, Fisher Chemical	1 L, 2.5 L, 5 L, 25 L
X/0250	Xylene, certified AR for analysis, Fisher Chemical	1 L, 2.5 L, 5 L, 25 L

Thermo Scientific Puratronic™ Compounds

High purity inorganics

Known worldwide as a leading manufacturer of high purity inorganic compounds, Thermo Scientific produces thousands of distinct materials to exacting standards for research, development and production applications. Custom production and packaging services are part of our regular offering. Our brands are recognized for purity and quality and are backed up by technical and sales teams dedicated to providing the best service. Our portfolio includes a selection of our wide range of high purity inorganic materials.

The Puratronic line of base metal salts, solutions and pure elements is the leading choice of pharmaceutical and high technology companies needing the basic building blocks for many research and development processes. Each Puratronic compound has a minimum purity of 99.99% (metals basis) and each is backed by a lot-specific certificate of analysis. Our Puratronic production labs are in continuous operation and can produce lots from a few grams up to hundreds of kilograms.

Applications for inorganics

High purity products for infrared fiber optics materials for fiber optics include high-purity fluorides and sulfides. Typical purities are 99.99% to 99.995%.

Products include:

- Ammonium nitrate
- Antimony(III) oxide
- Boric acid
- Calcium carbonate
- Cesium iodide
- Gallium(III) oxide
- Germanium(IV) oxide
- Lead(II) fluoride
- Lithium niobium oxide
- Lithium tetraborate
- Tantalum(V) chloride
- Thallium(III) iodide



Thermo Scientific Catalysts

Homogeneous catalysts

Description	Size
Ammonium tetrachloroplatinate(II), 99.9% (metals basis), Pt 51% min	1 g, 5 g
Dihydrogen hexachloroiridate(IV) hydrate, 99% (metals basis), Ir 38-42%	5 g, 25 g, 100 g, 500 g
Dihydrogen hexachloroplatinate(IV) hydrate, 99.9% (metals basis)	5 g, 50 g, 100 g, 250 g
Gold(I) sodium thiosulfate hydrate, 99.9% (metals basis)	1 g, 5 g, 25 g, 50 g
Gold(III) acetate, 99.9% (metals basis)	0.5 g, 1 g, 5 g
Gold(III) chloride, Au 64.4% min	0.25 g, 1 g, 5 g, 10 g
Hydrogen tetrachloroaurate(III) trihydrate, ACS, 99.99% (metals basis), Au 49.0% min	1 g, 10 g, 25 g, 50 g
Iridium(III) chloride hydrate, 99.8% (metals basis)	5 g, 10 g, 50 g, 100 g,
Iridium(IV) oxide powder, 99%	1 g, 5 g
Osmium(VIII) oxide, 99.8% (metals basis), Os 74.4% min	5 g, 10 g, 50 g, 100 g
Palladium(II) acetate, Pd 45.9-48.4%	10 g, 100 g, 250 g, 500 g
Palladium(II) chloride, 99.9% (metals basis), Pd 59.0% min	10 g, 100 g, 250 g, 500 g
Palladium(II) nitrate hydrate, 99.8% (metals basis), Pd 39% min	2 g, 10 g, 25 g, 50 g
Platinum(II) 2,4-pentanedionate, Pt 48.0% min	5 g, 25 g, 50 g, 100 g
Potassium tetrachloroplatinate(II), 99.9% (metals basis), Pt 46.0% min	5 g, 25 g, 100 g, 500 g
Rhodium(III) oxide, anhydrous, 99.9% (metals basis), Rh 80.6% min	1 g, 2 g, 5 g, 10 g
Ruthenium(III) nitrosylnitrate, Ru 31.3% min	1 g, 5 g, 10 g, 25 g
Ruthenium(IV) oxide, anhydrous, 99.9%	1 g, 5 g, 10 g, 25 g
Tetrakis(triphenylphosphine)palladium(0), 99.8% (metals basis), Pd 9% min	10 g, 50 g, 100 g, 250 g
Tris(dibenzylideneacetone)dipalladium(0), Pd 21.5% min	10 g, 50 g, 100 g, 250 g

Heterogeneous catalysts

Description	Size
Iridium, 1% on activated carbon powder, reduced, nominally 50% water wet	5 g, 25 g, 100 g
Nickel on silica-alumina, catalyst	5 g, 25 g, 100 g, 500 g
Palladium, 0.5% on 3.18mm (0.125in) alumina pellets, unreduced	25 g, 100 g, 250 g, 500 g
Palladium, 10% on activated carbon powder, eggshell, reduced	50 g
Palladium, 10% on activated carbon powder, Type 58, standard, reduced, nominally 50% water wet	5 g, 25 g, 100 g
Palladium, 10% on carbon, Type 487, dry	5 g, 25 g, 100 g, 500 g
Palladium, 5% on γ alumina powder, reduced	5 g, 25 g, 100 g, 500 g
Palladium, 5% on 3mm alumina pellets	5 g, 25 g, 100 g
Palladium, 5% on activated carbon powder, standard, reduced, acidic catalyst, nominally 50% water wet	10 g, 50 g, 250 g
Palladium, 5% on barium sulfate powder, unreduced	10 g, 50 g
Palladium, 5% on calcium carbonate powder, reduced	5 g, 25 g, 100 g, 500 g
Platinum, 0.5% on 2.7-3.3mm (0.11-0.13in) alumina pellets, reduced	10 g, 50 g, 100 g, 500 g
Platinum, 1% on granular carbon, reduced, nominally 50% water wet	25 g, 100 g
Platinum, 5% on alumina powder, reduced	5 g, 25 g, 100 g
Rhodium, 5% on activated carbon paste, C101023-5	2 g, 10 g
Rhodium, 5% on alumina powder, C301099-5	5 g, 25 g, 100 g
Rhodium, 5% on alumina powder, reduced	2 g, 10 g
Ruthenium, 2% on 3.18mm (0.125in) alumina pellets	25 g, 100 g, 500 g
Ruthenium, 5% on alumina powder	5 g, 25 g, 100 g

Electro catalysts

Description	Size
Iridium(IV) oxide 50%	1 g, 5 g
Platinum 50% - iridium(IV) oxide 50%	1 g, 5 g
Platinum 75% - iridium(IV) oxide 25%	1 g, 5 g
Platinum, nominally 10% on carbon black	1 g, 5 g
Platinum, nominally 13.5%, cobalt, nominally 1.5% on durable carbon support	1 g, 5 g
Platinum, nominally 15% on durable carbon support	1 g, 5 g
Platinum, nominally 18%, cobalt, nominally 1%, chromium, nominally 1% on durable carbon support	1 g, 5 g
Platinum, nominally 18%, cobalt, nominally 1%, nickel, nominally 1% on durable carbon support	1 g, 5 g
Platinum, nominally 20% on durable carbon support	1 g, 5 g
Platinum, nominally 20%, Ruthenium, nominally 10% on Vulcan XC72 Carbon	1 g, 5 g
Platinum, nominally 27%, cobalt, nominally 1.5%, chromium, nominally 1.5% on Vulcan XC72 Carbon	1 g, 5 g
Platinum, nominally 27%, cobalt, nominally 1.5%, nickel, nominally 1.5% on Vulcan XC72 Carbon	1 g, 5 g
Platinum, nominally 27%, cobalt, nominally 3% on durable carbon support	1 g, 5 g
Platinum, nominally 27%, cobalt, nominally 3% on Vulcan XC72 Carbon	1 g, 5 g
Platinum, nominally 40% on durable carbon support	1 g, 5 g
Platinum, nominally 40%, Ruthenium, nominally 20% on carbon black	1 g, 5 g
Platinum, nominally 50%, Ruthenium nominally 25% on high surface area advanced carbon support	1 g, 5 g
Platinum, nominally 60% on high surface area advanced carbon support	1 g, 5 g
Platinum, nominally 70% on high surface area advanced carbonsupport	1 g, 5 g
Platinum-ruthenium black, 67:33	1 g, 5 g



Corning® Media

CORNING

	Description	Cat. No.	Size	Qty/Pk
Classical Media	MEM [+] Earle's salts, L-glutamine	10-010-CV	500 mL	6
	Iscove's Modification of DMEM [+] L-glutamine, 25 mM HEPES [-] α -thioglycerol, β -mercaptoethanol	10-016-CV	500 mL	6
		10-016-CM	1L	6
	DMEM [+] 4.5 g/L glucose, L-glutamine [-] sodium pyruvate	10-017-CV	500 mL	6
		10-017-CM	1L	6
	DMEM [+] 4.5 g/L glucose, L-glutamine, sodium pyruvate	10-013-CV	500 mL	6
		10-013-CM	1L	6
	DMEM/Ham's F-12 50/50 Mix [+] L-glutamine	10-090-CV	500 mL	6
		10-090-CM	1L	6
	DMEM/Ham's F-12 50/50 Mix [+] L-glutamine, 15 mM HEPES	10-092-CV	500 mL	6
10-092-CM		1L	6	
RPMI 1640 [+] L-glutamine	10-040-CV	500 mL	6	
	10-040-CM	1L	6	
Salt Solutions	PBS [-] calcium, magnesium, pH 7.4 \pm 0.1, 1X	21-040-CV	500 mL	6
	PBS [-] calcium, magnesium, pH 7.4 \pm 0.1, RNase-/DNase- and protease-free, 10X	46-013-CM	1L	6
	DPBS [-] calcium, magnesium, 1X	21-031-CV	500 mL	6
Specialty Media	LSM, density = 1.077 to 1.080 g/cm at 20°C	25-072-CV	500 mL	1
Serum	Fetal Bovine Serum (FBS), regular	35-010-CV	500 mL	1
	FBS, regular (heat inactivated)	35-011-CV	500 mL	1
	FBS, premium	35-015-CV	500 mL	1
Cell Culture Reagents	G418 Sulfate, 50 mg/mL solution	30-234-CI	100 mL	1
		30-234-CR	20 mL	1
	G418 Sulfate, potency >700 μ g/mg	61-234-RG	5 g	1
	HEPES, 1M solution (238.3 mg/mL)	25-060-CI	100 mL	6
	0.05% Trypsin/0.53 mM EDTA in HBSS; [-] sodium bicarbonate, calcium, magnesium	25-052-CI	100 mL	6
0.25% Trypsin/2.21 mM EDTA in HBSS; [-] sodium bicarbonate, calcium, magnesium	25-053-CI	100 mL	6	
Penicillin-Streptomycin solution, 100X	30-002-CI	100 mL	6	
Water	Water, cell culture grade, tested to USP WFI specifications	25-055-CM	1L	6
	Water, molecular biology grade	46-000-CM	1L	6

PT DKSH Market Expansion Services Indonesia
AIA Central 39th Floor, Jalan Jendral Sudirman Kavling 48A
Jakarta Selatan, 12930
DKI Jakarta

Whatsapp: +62 812-8809-8383
Email: tec.indonesia@dksh.com
Website: www.dksh.com/instrumentasi
LabShop: <https://labshop.dksh.id/shop/>



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