# Analytical PORTFOLIO





www.Chemopharm.com

2020/2021 ISSUE

# **Our Company At A Glance**

Established in 1975, Chemopharm Group of Companies is a leading regional scientific equipment distributor specializing in the provision of laboratory supplies, reagents, furniture systems as well as equipment, instrumentation and lab-informatics software. We offer solutions for chemical analysis, life sciences, clinical diagnostics and biomedical, and also process industries.

Chemopharm has built its presence in Asia and extended its operations with regional network and expertise to deliver end-to-end solutions to its customers more effectively. Today, Chemopharm with its headquarter in Malaysia, has offices in Thailand, Singapore, Vietnam, Indonesia and China / Hong Kong with over 250 dedicated professionals.

# **Our Vision**

To become the most trusted partner in delivering expectations and solutions to our stakeholders.

# **Our Mission**

To identify, attract, develop and retain talent to create a strong talent pool from which a quality, self-renewing leadership will continually propel the Group to achieve:

- Sustainable performance
- Financial strength to support a strong growth engine
- The ability to weather storms
- The preferred partner of Choice



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Advanced Instruments (AI) is a leading supplier of anaerobic workstations, susceptibility test software, air samplers, and sample prep tools for research, food, and environmental sciences laboratories. All AI products are manufactured to achieve the highest quality and comply with ISO 9001 and 13485, FDA and GMP.

BINDER Best conditions for your success BINDER temperature, climate and environmental simulation chamber are the centerpieces of modern laboratories. Our range of products and services includes routine applications, highly specific studies in research and development, production and quality assurance.



Biochrom is a leading global manufacturer with more than 40 years of experience producing high quality spectrophotometers including single beam, double beam, split beam and microvolume spectrophotometer.



Caleva Process Solutions Ltd. is a 45 years, British-based designer and manufacturer of Extruders and Spheronizers (Marumerizers) for the pharmaceutical industry. We offer equipment for full-scale production as well as laboratory scale. Our laboratory equipment is designed to facilitate fast scale up to production.



Tablet + Capsule Testing Technology for Quality Control and Production from Switzerland, maintains an international sales and service network for Kraemer Elektronik & Charles Ischi testing equipment for oral solid dosage.



Chemoresources is a comprehensive value-added supplier of furniture systems for the laboratory – from design, product development to installation and project management; and from standard box products to customization in order to meet customers' needs and demands.



Cole-Parmer has been a leading global manufacturer and distributor of fluid handling products, instrumentation, equipment, and laboratory supplies since 1955. Our portfolio including popular brand such as Masterflex®, Ismatec®, Oakton®, Digi-Sense™, Environmental Express®, Jenway®, Stuart®, PCRMax®, Techne®, Electrothermal® and more. Being a complete one stop solution provider, Cole-parmer provides solution ranging from General lab and industrial instruments, research equipment, consumable supplies along with product for life science, food safety, biofuel and more.

The ELGA team focuses exclusively on lab water and its treatment. With more than 50 years of water knowledge behind us we are able to bring you the most advanced design and technology in lab water purification. No matter what size or scale of installation is required, all of our customers benefit from our expert advice, engineering, our first class service and support.



C. Gerhardt is one of the oldest leading suppliers of laboratory equipment and analytical systems for food, feed, environmental, chemical analysis and academia. C. Gerhardt is a family firm in the finest sense. Our goal is not short-term success but long-term consolidation and growth. This fundamentally changes our perspective, giving us responsibilities for the future.



Gilson is a global leader in Manual Liquid Handling equipment, providing a wide and reliable range including pipettes, pipette tips & services. Manufacturing precise & accurate instruments is Gilson number one priority. To pursue today's technology, Gilson also supplying Motorized Pipette to ease the pipetting works & the latest "Pipetmax" as an automated sample preparation liquid handling.



Gram Commercial is one of the world's prime manufacturers of high-performance refrigeration and freezer equipment. The company designs the Gram BioLine range with all the mission-critical components and systems to exceptional specifications, and with every detail super-optimized to tackle the exceptional demands of discerning bioscience customers.



Heidolph Instrument as a leading manufacturer of laboratory equipment is an innovative and globally active company. With a local footprint in more than 80 countries, we support pharmaceutical research, cosmetics, biology as well as chemistry sector We are committed to designing and manufacturing premium high-quality products exclusively in Germany.



INTEGRA is a leading provider of high-quality laboratory tools for liquid handling, media preparation, sterilisation and cell cultivation. We are committed to creating innovative solutions which fulfil the needs of our customers in research, diagnostics and quality control within the life science markets and medical industry.

Julaba

JULABO provides all services for temperature control – from product-development to after-sales-service, from prototype to production device. Your requirements are our focus: our powerful, user friendly temperature control instruments increase the efficiency of your workflow.



LaboGene<sup>™</sup> is a Danish manufacturer of high quality scientific products for the protection and preservation of the operator, product and laboratory environment. These products will always be of a cutting edge design manufactured to the highest quality standards.



METTLER-TOLEDO is a global provider of precision instruments and services for professional use. We are specialized in providing high performance, reliability and ease-of-use Laboratory Weighing Balance.



PAC is the leading manufacturer of advanced analytical instruments for laboratories and online process applications. The product portfolio has over 200 testing instruments for gas chromatography, elemental analysis, physical properties, fuels composition and laboratory automation and all the analyzers adhere to standards by ASTM, EN, DIN, IP, ISO and DEF STAN among others. PAC has combined the world's most respected and long-established brands of analytical and testing equipment into a single organization including AC Analytical Controls, Advanced Sensors, Alcor, Antek, Cambridge Viscosity, Herzog, ISL, PetroSpec and Phase Technology.

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Protherm is a specialist manufacturer in Turkey producing various type of quality furnace and yet with a reasonable price.



Radleys have been manufacturing scientific glassware and laboratory instruments for over 50 years. Committed to innovation, all of our products are designed to give users the flexibility and freedom to conduct chemical research in the way they want. Our areas of expertise are focused on equipment for chemical synthesis, process development, and evaporation.



Thermo Scientific Eutech Products is a leading ISO9001-certified company dedicated to manufacture water quality analysis instrument. We provides sales and service support over 70 countries worldwide. Today, Eutech is internationally recognised for its achievements in sensor technology.



Whatman, the world's leading developer of high-end laboratory separation products. In laboratories across the globe, the Whatman<sup>™</sup> name is synonymous with quality, reliability, and ease of use. Since 2008, Whatman has continued in the tradition of innovative and high quality products.

### BINDER

Best conditions for your success

#### Ovens (ED-S, ED, FD-S, FD, FED)

- Perfect heat distribution by APT.line<sup>™</sup> preheating technology.
- For drying routine or heat treatment on samples.
- Varies from Basic chamber to chamber with enhanced timer functions

#### Incubators (BD-S, BD, BF)

Reliable incubation, disinfection routine

#### Vacuum Drying Oven (VD, VDL)

 Effective drying for heat sensitive substances
 Unique safety design for drying materials incorporating of flammable and non-flammable solvent

# biochrom

#### Spectrophotometer

The Biochrom Libra range of spectrophotometers cover the range from simple portable colorimeters through to high performance, pharmacopoeia compliant, double beam UV spectrophotometers.



## 

#### One Stop Laboratory Solution

With its comprehensive range of Laboratory essential instruments, labware and consumables, Cole-Parmer is truly a One Stop Solution provider from sample collection, preparation to Lab analysis.

Some of our hot selling general product includes, hotplate stirrer, water bath, large shaking incubator, vortex mixer and more. All our products are famous for their long-lasting durability and reliability with an extended warranty of up to 3 years.

Cole-Parmer<sup>®</sup> elements<sup>™</sup> glass and plasticware are quality products at a price you can afford, well suited general lab research, sample prep, and analysis needs. Our glass is made of high-quality borosilicate glass 3.3;

Our plasticware comes with wide range of material selection like PP, PTFE, HDPE and more to suit for your various chemical and high temperature resistant application.



# 

#### PURELAB Chorus 1 Complete & Flex 3

- Direct Tap to Ultrapure Water System
- Compact design
- Produce ASTM Type I Water

#### PURELAB Chorus 1 & Flex 2

- Ultrapure Water System
- Produce ASTM Type I Water

#### PURELAB Chorus 2+ & Chorus 2

- General Lab Grade WaterProduce ASTM Type II Water

#### PURELAB Chorus 3

- Reverse Osmosis Water System
- Produce ASTM Type III Water

#### CENTRA

 Centralized Water System for all Standards of Water

#### PURELAB QUEST -2020 NEW

- Producing all 3 types of water (Type I ,II and III) for every application in your lab!
- Compact, economical & easy to use

SCIENTIFIC Eutech Instruments Water Analysis Solutions

#### pH meter

pH - measure of the relative amount of free hydrogen and hydroxyl ions in the water. Detects pH level from -2.000 to 20.000, with 5 calibration points, auto buffer system and auto calibration report. Eutech meter available from tester, handheld till bench top version.

#### Multiparameter meter

Do more with less. An intelligent and cost-effective instrument that allows you to measure multiple parameters such as pH, ORP, Ion Conductivity, TDS, Salinity, Resistivity, DO and Temperature.

Pocket tester (PCTestr 35) : ideal for quick and accurate pH checks in pools and spas, aquariums and hydroponics operations, or anywhere frequent pH testing is required

Handheld (CyberScan PCD 650): to test water quality, analysing hard water, monitor oxygen levels and more. Easy to bring and suitable for field work.

Bench top (PC 2700): All-in-one solution for multi-parameter research work in the lab. Larger screen, with ready indicator alerts, up to 5-point push button calibration and auto-ranging across 5 conductivity range

#### Electrode & Accessories

- Variety of pH electrode for wide application from water samples to semi solid samples. Electrode storage solution and electrolyte refilling solution available for maintaining your pH electrodes.
- pH buffer and standard solution to calibrate conductivity, TDS, Salt & turbidity meter.















### 4 GILSON<sup>®</sup>

#### Mechanical micropipettes, Motorized micropipettes, Diamond Tips

Trusted results begin with trusted liquid handling tools - Pipetman L, Pipetman G, Pipetman M

#### Positive Displacement Pipette

Ergonomic pipetting for volatile and viscous sample – Microman E

#### Macroman

The efficient solution for pipetting up to 100mL at once

#### Dispensman

Bottle-top dispenser to dispense liquid simply and accurately



#### Gram Bioline-Refrigerators and Freezers

An ATEX complied refrigerator/freezer that provides significantly better performance than any other cabinets for storing ordinary biomaterial under stable conditions. Small footprint of the design helps user to save space in the laboratory.



#### Hei-VAP Series-Rotary Evaporator

Laboratory rotary evaporator for evaporation and distillation of solvents. They are suitable for standard distillation, complex distilling processes as well as automatic distillation. With the Hei-VAP rotary evaporators you can compose your individual modular concept, consisting of rotary evaporator, vacuum pump and chiller.



The Heidolph magnetic stirrers of the MR-series are perfectly suitable for smooth to intense mixing and heating of low-viscosity fluids. It is able to reach a maximum temperature of 300 °C and the patented Kera-Disk® top plates coating material is chemical resistance and allows fast heat-up times.

#### Hei-TORQUE Series- Overhead Stirrer

Hei-TORQUE series overhead stirrers are perfectly designed for powerful stirring, in order to achieve best mixing results even for very challenging applications. The speed of Hei-TORQUE is adjustable over a large scale from 10-2,000 rpm. It maintains exact speed under changing load and it has very low noise level even with powerful stirring.

### **INTEGR Flame Sterilization**

#### FLAMEBOY

A portable, hand-held and battery-free Bunsen burner that provides piezo-electric ignition at the push of a button.



A safe alternative to traditional Bunsen burners Design to provide the user with most convenient way of operation and at the same time meets today's highest safety standards.

#### FIREBOY plus (with extra features)

- Sensor
- Adjustable burning time
- Battery operation

## Julabo

#### Pura water bath

Quality water baths offer a temperature stability of  $\pm$  0.15 °C, covering the working temperature range of ambient temperature to 99.9 °C.

#### Refrigerated/Heating circulators. Temperature range: -50°C to 200°C

Routine laboratory applications such as immersing samples for temperature studies in the circulator baths as well as external control applications like temperature measuring cells, refractometers, polarimeters, photometers, viscometers, fermenters, electrophoresis chambers, chromatography columns, rotary evaporators, rheometers.



#### ScanSpeed - Centrifuge

Discover the ideal centrifuge and accessories for your every day needs and your research programs and accelerate your micro-volume separations with our range of compact and easy-to-use centrifuges.

#### ScanLaf - Laminar Flow

The Fortuna is a series of vertical sterile laminar airflow cabinets, which incorporate the latest laminator technology and energy-saving designs with HEPA filtration







#### Analytical Balance, Precision Balance, Top Pan Balance – ML-T

- Compact and Convenient
- Intuitive touch operation
- Safe MinWeight Function
- · QuickLock draft shield dismantles in seconds
- Reliable result MonoBloc cell
- Durable Construction Diecast aluminium with plastic ABS

Battery Operation - Take your balance anywhere! Should power be unavailable, simply operate the balance with batteries LevelControl -Provide on screen guidance when levelling the balance

Note: ME-T, ME series available upon request





























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#### Furnaces

Covering all types of furnace from 1100°C up to 1800°C with various types of temperature controller including:

- Chamber furnaces, Ashing furnaces
- Tube furnaces
- High Temperature furnaces
- Custom made furnaces



# **radleys**

#### StarFish Multi-Experiment Work Station

• Whether you want to just heat and stir, or perform more complex parallel experiments, StarFish really can make your life easier and improve productivity.

#### Jacketed Reaction system

 Radleys reactor is designed as a universal reactor work station that can be used for different vessel sizes. The reactor is ideal for process development, scale-up, pilot and kilo labs



# 🜔 cytiva

### Cytiva's Whatman Product Solutions

#### Cellulose Filter Papers

Wide choice of retention and flow rate combinations to suit numerous laboratory applications. Different groups of cellulose filters offer increasing degrees of purity, hardness, and chemical resistance.



#### Extraction Thimbles

Widely used in Soxhlet extraction units providing a safe, convenient and efficient method of solvent extraction of solids and semi-solids. Whatman Thimbles are long lasting & durable.

#### Glass Microfiber Filters

Fine capillary structure and can absorb significantly larger quantities of water than an equivalent cellulose filter, making them suitable for spot tests and liquid scintillation counting methods.

#### Membrane Filters

Wide range of membrane products in various pore sizes from 0.015 to 12  $\mu m$  to meet specific needs, namely Nylon, PTFE, PVDF, Cellulose nitrate etc.

#### Filtration Accessories

Range of filtration systems (single or multiple) to allow the use of flat filters and membranes under vacuum or positive pressure.









#### Syringe filters & Syringeless filters

Designed to provide fast and efficient filtration of aqueous and organic solutions which available in different pore sizes, diameters and membrane types. Mini-UniPrep syringeless filter vials function as both filter and HPLC autosampler vials.



#### Benchkote

An absorbent, impermeable material designed to protect laboratory surfaces against hazardous corrosive spills.

#### Test and Chromatography products

Whatman offers a variety of test and chromatography papers suitable for many applications in the laboratory such as germination testing of seeds specimen, paper chromatography, pH testing, or antibiotic assays.

#### Capsule filters

Polycap capsule filters are recommended for filtration of large volumes of liquids or gases. Pleated catridges provide large membrane surface area for high throughput and high flow rates filtration.

#### Other Filtration Devices

Vacuum protection filters, venting filters, and in-line filters.







#### → Anaerobic Bacteria (Anoxomat<sup>™</sup> Mark III)

For the cultivation of micro-organisms in an oxyegen-depleted or CO<sub>2</sub> enriched environment. The Anoxomat is a complete and unique system who creates rapidly and automatically anaerobic, micro-aerophilic or capnophilic conditions in an anaerobic jar. The Anoxomat uses precise pressure measurements to control the evacuation and refilling of the anaerobic jar. An embedded computer guides the process.



#### Incubators (BD-S, BD, BF) Reliable incubation, disinfection routine

CO\_incubator (CB & CB-S series)

- Proven APT.line<sup>™</sup> air jacket system ensures homogeneous heat distribution
- Eliminates bacteria and spores through 180°C hot-air sterilization
- Hot-air sterilizable CO<sub>2</sub> sensor with infrared technology.
- Patented humidification system with condensation protection.

# biochrom

Biodrop DNA concentration

Oligonucleotides) and proteins.

 Biodrop Protein concentration
 BioDrop offers fresh thinking for micro-volume measurement for nucleic acids (DNA, RNA,

# 

#### Ultrasonic Processor, Homogeniser, Mixer, Microscope & PCR machines

For Over 50 Years, Cole-Parmer has been providing expert assistance and a wide selection of products for all facets of Life Science research, these products include biological microscope, cell lysing homogeniser, Cryogenic storage, PCR machines and made ready extraction & detection kits.

With the acquisition of manufacturer like Argos and PCRMAX, Cole-Parmer are committed to deliver the market with innovative range of Life Science related equipment and consumables for its customers.

Besides high-quality PCR machine, Cole-Parmer also offers a wide selection of detection kit. Each kit is specifically designed by Cole-Parmer's bioinformatics team to ensure the broadest possible detection profile and detection of all clinically relevant strains and subtypes.

All test kits are validated in house on multiple qPCR platforms to ensure cross platform functionality. Kits come with sufficient controls to reduce the chances of making the wrong call and positive copy number standard to allow for easy quantification.

Cole-Parmer detection kits are fully customizable and can be generated specifically for your test of interest.

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#### PURELAB Chorus 1,2 & 3

• Laboratory water purification solutions in tune with your needs for ASTM Type I, II and III water quality.

#### PURELAB Chorus 1 Complete & Flex 3

Eutech Instruments Water Analysis Solutions

- Direct Tap to Ultrapure Water System
- Compact design

Electrode & Accessories\*

\* For more details, please refer to page 5

Thermo

pH Meter\*

Produce ASTM Type I Water



















# - **4 GILSON** • Mechanical micr

 Mechanical micropipettes, Motorized micropipettes, Diamond Tips Trusted results begin with trusted liquid

Irusted results begin with trusted liquid handling tools – Pipetman L, Pipetman G, Pipetman M

Positive Displacement Pipette

Ergonomic pipetting for volatile and viscous sample – Microman E

#### Macroman The efficient solution for pipetting up to 100mL

at once

Dispensman

Bottle-top dispenser to dispense liquid simply and accurately

# **INTEGR**

Microplate Dispensers

VIAFLO 96 is an affordable and as simple to use as a traditional handheld pipette for 96-channel pipetting.

Aspiration Systems

A click for safe disposal of unwanted liquid in a peace of mind.

Flame Sterilization\*

FLAMEBOY, FIREBOY eco, FIREBOY plus

- \* For more details, please refer to page 6
- Media Preparation
  MEDIA IET

Reliable walk-away media dispensing system.











# Julaba

Refrigerated/Heating circulators\*

\* For more details, please refer to page 6

#### Shaking water baths (SW series)

The SW series shaking water baths with seamless, splash-water protected keypad offer a high operating comfort. Ideal for applications such as material testing, enzyme and tissue studies, homogenization, fermentation, incubation and blood plasma thawing.

#### Pura water bath

Quality water baths offer a temperature stability of  $\pm$  0.15 °C, covering the working temperature range of ambient temperature to 99.9 °C.



#### Scanlaf – Biosafety Cabinets

- The Mars is a series of dual filter Class 2 cabinets that provides protection to the operator, product and environment. It is the safety cabinet of choice when working with microbiological samples, tissue culture, viral work, non-pathogenic manipulations, IVF, research and sampling procedures.
- The Mars Pro are a series of triple filter Class 2 cabinets that provides protection to the operator, product and environment. The triple HEPA filter system ensures the elimination of any possible cross contamination making it an ideal choice of working with hazardous materials such as cytostatic drugs, virus manipulation and category 3 pathogens.

#### Scanspeed – Centrifuges

• Scanspeed centrifuges manufactured and tested to IEC standards are designed with safety and robustness, convenience of operation as well as eco-friendliness in mind. It is offered as a wide range well suited to fit modern day bioscience laboratory applications ie blood separation, nucleic acid extraction, protein purification

### METTLER TOLEDO

#### Analytical Balance, Precision Balance, Top Pan Balance-ML-T

- Compact and Convenient
- Intuitive touch operation
- Safe MinWeight Function
- ${\ensuremath{\cdot}}$  QuickLock draft shield dismantles in seconds
- Reliable result MonoBloc cell
- Durable Construction Diecast aluminium with plastic ABS
- Battery Operation Take your balance anywhere! Should power be unavailable, simply operate the balance with batteries LevelControl -Provide on screen guidance when levelling the balance

Note: ME-T, ME series available upon request



### Cytiva's Whatman Product Solutions

#### Blotting devices and membranes

Extensive line of blotting membranes and broad range of pure cellulose filter papers for chromatographic and blotting techniques.







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#### Ovens (ED-S, ED, FD-S, FD, FED)

- APT.line<sup>™</sup> Perfect heat distribution by preheating technology. For drying routine or heat treatment on
- samples.
- Varies from Basic chamber to chamber with enhanced timer functions

#### Incubators (BD-S, BD, BF)

Reliable incubation, disinfection routine

#### Vacuum Drying Oven (VD, VDL)

- · Effective drying for heat sensitive substances
- · Unique safety design for drying materials incorporating of flammable and non-flammable solvent

### Cole-Parmer<sup>®</sup>

#### Filtration apparatus, Metal Digestion & Fluid Handling

Cole-Parmer is the leading developer, manufacturer and distributor of environmental testing equipment and consumable supplies for commercial, governmental, industrial and academic laboratories worldwide. Cole-Parmer provides an entire range of in the field and in the lab products used in applications such as water/wastewater analysis, oil and grease analysis, gas analysis, metals analysis and hazardous waste analysis.

For in the field application, Cole-Parmer specialized in high purity water sampling and fluid transfer pump that is battery powered without the need of Gas cans that can contaminate your sampling sites.

The merging of Cole-Parmer and Environmental Express also enable us to provides unique, time-saving solutions for all of your filtration needs. We offer a variety of options for filtration system ranging from simple setup to high throughput configuration

Cole-Parmer also revolutionized the way laboratories think of metals digestions with their high throughput Auto sampler preparation and filling station. Our 96 tubes digestion block is come with PTFE-coated graphite block within a Kydex housing guarantee no exposure of metallic parts reducing corrosion potential from the highly acidic environment.

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#### PURELAB Chorus 1 Complete & Flex 3

- Direct Tap to Ultrapure Water System Compact design
- Produce ASTM Type I Water
- PURELAB Chorus 1 & Flex 2
  - Ultrapure Water System
  - Produce ASTM Type I Water

#### PURELAB Chorus 2+ & Chorus 2

- General Lab Grade Water System
- Produce ASTM Type II Water

#### PURELAB Chorus 3

Reverse Osmosis Water System Produce ASTM Type III Water



Eutech Instruments Water Analysis Solutions

#### Turbidity & Chlorine meter

Measures turbidity in NTU & Chlorine testing in unit ppm. Portable, lightweight, ergonomic and waterproof to IP67.

#### DO meter

Offer DO, BOD measurement with data logging, GLP compliance, Galvanic cell and Optical Oxygen Technology.

#### Multiparameter meter\*

#### Electrode & Accessories\*

\* For more details, please refer to page 5





#### Gerhardt Analytical System

#### Chemical Oxygen Demand (COD) System

KJELDATHERM, digestion block system for the determination of the COD of water, e.g. according to DIN 38409 manual and automatic system available.

#### Trace Metal Digestion (SMA) System

Block system for the digestion with aqua regia to determine the acid-soluble parts of metals in sludge, sediments and soils, according to e.g. DIN 38414.

#### Cyanide Determination System

Digestion instrument which specially developed for the determination of cyanide respiratory, total cyanide determination and decomposition of water and soil samples to DIN 38405 and DIN ISO 11262.

#### Kjeldahl System-Distillation and Digestion Unit

The complete system consists of Digestion [KJELDATHERM (Aluminium) & TURBOTHERM (IR) series], Distillation unit (VAPODEST series) and Scrubber (VACUSOG & TURBOSOG). The system can be used for classical nitrogen and protein determination such as Total Kjeldahl Nitrogen (TKN), Ammonia content and Devardra in accordance with official method (AOAC, EPA, ISO & DIN).

#### DUMATHERM- Efficient, Rapid Nitrogen Determination using **DUMAS** Method

Analyzed the nitrogen content of solid and liquid samples by using combustion according to Dumas method. Fast, reliable, cost effective alternative to the classical digestion and distillation mehtod like e.g. Kjeldahl.

















## **# GILSON**°

#### Mechanical micropipettes, Motorized micropipettes, Diamond Tips

Trusted results begin with trusted liquid handling tools – Pipetman L, Pipetman G, Pipetman M

#### Macroman

The efficient solution for pipetting up to 100mL at once

#### Dispensman

Bottle-top dispenser to dispense liquid simply and accurately

## heidolph

#### Hei-VAP Series-Rotary Evaporator

Laboratory rotary evaporator for evaporation and distillation of solvents. They are suitable for standard distillation, complex distilling processes as well as automatic distillation. With the Hei-Vap rotary evaporators you can compose your individual modular concept, consisting of rotary evaporator, vacuum pump and chiller.

# Julaba

#### Recirculating coolers/chillers

Environmental-friendly cooling by replacing tap water. The units are powerful, low energy consumption, short cool-down times, high efficiency and designed for cooling task where reliability in continuous operation is a high priority.

#### Open heating bath circulator

 Heating circulator with high-quality transparent bath tank for internal and external temperature tasks. Applications such as immersing samples for temperature studies or external temperature controls such as refractometer.

#### Pura water bath

Quality water baths offer a temperature stability of  $\pm$  0.15 °C, covering the working temperature range of ambient temperature to 99.9 °C.



#### Scanspeed – Centrifuges

 Scanspeed centrifuges manufactured and tested to IEC standards are designed with safety and robustness, convenience of operation as well as eco-friendliness in mind. It is offered as a wide range well suited to fit modern day laboratory applications such as solid or liquid separation.

#### Scanlaf – Laminar Flow

•The Fortuna is a series of vertical sterile laminar airflow cabinets that provides a range of options that gives optimal protection to the product, samples or equipment. HEPA or optional ULPA filter allows adaptability in many applications ie microbiology, PCR, IVF, plant tissue culture, media plate preparation, electronics inspection, medical device assembly, optics servicing and many more.

#### METTLER TOLEDO

#### Analytical Balance, Precision Balance, Top Pan Balance-ML-T

- Compact and Convenient
- Intuitive touch operationSafe MinWeight Function
- QuickLock draft shield dismantles in seconds
- Reliable result MonoBloc cell
- Durable Construction Diecast aluminium with plastic ABS
- Battery Operation Take your balance anywhere! Should power be unavailable, simply operate the balance with batteries LevelControl -Provide on screen guidance when levelling the balance

Note: ME-T, ME series available upon request

#### Moisture Analyzer – HE 53

• Offer unsurpassed accuracy, speed and reliability towards sample moisture content.



### **PIOTH**

#### Furnaces

Covering all types of furnace from 1100  $^\circ C$  up to 1800  $^\circ C$  with various types of temperature controller including:

- Chamber furnaces, Ashing furnaces
- Tube furnaces
- High Temperature furnaces
- Custom made furnaces





### Cytiva's Whatman Product Solutions

#### • 934-AH

The most widely used filter for Total Suspended Solids (TSS) Analysis and water sampling.

#### • EPM 2000

The most widely used filter in high-volume PM-10 air sampling equipment that collects atmospheric particulates and aerosols.

#### Syringe filters & Syringeless filters

Filters for sample preparation of environmental samples before chromatography and other analytical techniques.

#### Membrane filter

Membranes that commonly used in Microbiological analysis for a water sample.







#### ADVANCED **ISTRUMENT**

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#### Anaerobic Bacteria (Anoxomat<sup>™</sup> Mark III)\*

\* For more details, please refer to page 8

#### Cryoscope Dairy Testing- Fluorophos ALP

Advance Cryoscopes allow the user to detect the presence of added water in milk, while the Flurophos ALP System measures the pasteurization of milk products.

### BINDER

- Best conditions for your success
- Ovens (ED-S, ED, FD-S, FD, FED) Perfect heat distribution by
  - APT.line<sup>™</sup> preheating technology.
  - For drying routine or heat treatment on samples.
  - Varies from Basic chamber to chamber with enhanced timer functions

#### Incubators (BD-S, BD, BF)

Reliable incubation, disinfection routine

#### Vacuum Drying Oven (VD, VDL)

Effective drying for heat sensitive substances Unique safety design for drying materials incorporating of flammable and non-flammable solvent

#### Growth Chamber (KBW, KBWF)

- · Homogeneous light in combination with constant temperature and humidity to achieve
- ideal growth in plants or other organisms. With the options of humidity regulation series (KBWF)
- Patented APT.line<sup>™</sup> & DCT<sup>™</sup> temperature control technology
- Variable positioned illumination cassettes with daylight illumination tubes, in steps switchable (optional for FLUORA®/ Arabidopsis illumination tubes)
- MB2 controller with 25 storable programs of 100 sections each.

# biochrom

#### Spectrophotometer

- · UV/Visible spectrophotometer for industrial and academic applications.
- · Addresses quality control needs in analytical and industrial laboratory where method storage, higher specification and a wider choice of accessories are required.

### Cole-Parmer<sup>®</sup>

#### High purity fluid transfer tubing, fittings & temperature monitoring management

Saint-Gobain has a long-established history and reputation in providing innovative solutions for the Food & Beverage industry. Their many tubing brands can be seen across a range of specialized fluid transfer applications. From beverage dispensing equipment to critical fluid transfer, Tygon<sup>®</sup> tubing delivers an uncompromising standard of consistent performance in numerous applications. It is offered in a broad range of products, each engineered to meet specific user needs, including resistance to chemicals, temperature fluctuations and abrasion, as well as high purity, pressure variability and long service life. Our products meet strict food regulatory standards like FDA, 3A, REACH, RoHs and more.

Cole-Parmer also specialized in cold chains solution for customer with requirement in monitoring and logging of their sample storage and transport condition. We offer a wide range of temperature monitoring products ranging from simple thermometer to data logger with wireless connectivity and cloud-based data storage. Cole-Parmer continue to revolutionise the temperature monitoring market with Cloud-based TraceableLIVE® monitoring system. It enables personnel to stay connected and receive real-time alerts about changes in their cold-chain environments as well as provides electronic reporting, thus eliminating human error that can occur in manual monitoring and reporting.

### ELGA 🕡 VEOLIA

#### PURELAB Chorus 1 Complete & Flex 3 Direct Tap to Ultrapure Water System

- Compact design
- Produce ASTM Type I Water

#### PURELAB Chorus 1 & Flex 2

- Ultrapure Water System Produce ASTM Type I Water

#### PURELAB Chorus 2+ & Chorus 2

 General Lab Grade Water System Produce ASTM Type II Water

#### **PURELAB Chorus 3**

- Reverse Osmosis Water System
- Produce ASTM Type III Water



Eutech Instruments Water Analysis Solutions

#### pH tester

- User friendly tester with informative screen that shows pH & Temperature. Suitable for simple testing at anywhere and anytime!
- PH Meter, Multimeter & Electrode Spear tip pH electrode available for semi-solid sample and soils.

### Cerhardt

- Kjeldahl System-Distillation and Digestion Unit\*
- Dumatherm-Nitrogen determination system\*
- \* For more details, please refer to page 10

#### SOXTHERM- Fully Automated Extraction System

The system can be used in nearly every analytical area. The fully automated extraction process is patented and allows residue analysis and fat content determination in food and feed samples to be simple, fast and reliable.

#### HYDROTHERM-Automated hydrolysis system

The only automated acid hydrolysis system worldwide for the traditional fat determination according to Weibull-Stoldt. The high level of automation saves up to 80% of the costes per sample in comparison to the traditional analysis and allows user has the full process control.

































#### FIBRETHEM-System for the determination of ADF, NDF and crude fibre

System developed to automate the time consuming dosing, boiling and filtration steps required in crude fibre, ADF and NDF analysis. It allows user to maximize the process control, reduce error and improve the result consistency.

### **# GILSON**°

Mechanical micropipettes, Motorized micropipettes, Diamond Tips

Trusted results begin with trusted liquid handling tools - Pipetman L, Pipetman G, Pipetman M

**Positive Displacement Pipette** 

Ergonomic pipetting for volatile and viscous sample – Microman E



### Gram Bioline- Refrigerators and Freezers<sup>\*</sup>

\* For more details, please refer to page 5

# heidolph

#### Hei-VOLUME Automatic Module-Distimatic

Hei-VOLUME Distimatic system can connect to a bench-top or industrial scale rotary evaporator to evaporate and distillate large amount of solvent or sample extracts. It is a fully automated and continuous evaporation and distillation system. With the unique automatic residue drainage the system allows unattended distillation for days.



# **INTEGR**

#### **Media Preparation**

MEDIAJET Reliable walk-away media dispensing system.

# Julaba

Recirculating coolers/chillers

Environmental-friendly cooling by replacing tap water. The units are powerful, low energy consumption, short cool-down times, high efficiency and designed for cooling task where reliability in continuous operation is a high priority.

Open heating bath circulator

- Heating circulator with high-guality transparent bath tank for internal and external temperature tasks. Applications such as immersing samples for temperature studies or external temperature controls such as refractometer.
- Refrigerated/Heating circulators. Temperature range: -50°C to 200°C

Routine laboratory applications such as immersing samples for temperature studies in the circulator baths as well as external temperature control applications like measuring cells, refractometers, polarimeters, photometers, viscometers, fermenters, electrophoresis chambers, chromatography columns, rotary evaporators, rheometers.

- ScanSpeed Multi-purpose centrifuges\*
- ScanLaf-Laminar Flow\*
- \* For more details, please refer to page 6
- ScanVac Freeze Dryers

A complete range of basic bench-top and large capacity research and laboratory freeze dryers with condensers down to -100°C and high quality chambers and accessories.

#### ScanVac - Vacuum Concentrators

The Mini & MaxiVac vacuum concentrators offer full programming of time, temperature, rotation speed, auto start/stop with digital display and dryness control. The high quality stainless steel chamber with teflon coating option, ensures ultimate protection and longevity.



#### **Weighing Balance**

- Semi Micro Balance
- Analytical Balance
- Precision Balance
- Top Pan Balance

Fast Response time, durable, comfortable operation and portability in a compact design.

- Moisture Analyzer\*
- \* For more details, please refer to page 11

### protherm

#### Chamber Furnaces

- High temperature controls up to 1600 °C
- Up to 60 liters capacity

#### Ashing Furnaces

- Temperature control up to 1200 °C
- Preheated air inlet
- Quartz tube protected heating elements



### **Cytiva's Whatman Product Solutions**

#### Filtration accessories

MBS1 filtration system is used for optimal microbiological control using membranes in applications such as beverage or water quality control.

#### Sterile membrane

Wide and versatile range of Whatman filtration products suitable for filtration-based microbiology which consistently deliver high quality performance and results.































#### Vacuum Drying Oven (VD, VDL)

- Patented expansion shelf technology ensures optimal heat transfer and homogeneous
   temperature distribution.
- Cross Flow Technology provides even flow throughout the interior from bottom to top. • VDE tested door design with flame-proof
- ATEX interior for maximum protection for
- ATEX interior for maximum protection for samples involving flammable solvent (VDL series), including flame protection gasket.

### Cole-Parmer®

#### Fuel test equipment, ATEX approved Pumps & Personal Protective equipment

Cole-Parmer offers the equipment and technical expertise to meet your biofuel testing requirement. We offer many types of personal Protective equipment ranging from highly specialized gloves, protective coverall, chemical spill kit and hazardous gas detector.

We feature many equipment that help you to complete your testing in accordance to ASTM for biodiesel, bioethanol, and the biodiesel blend. These equipment include Karl Fischer Titration for ASTM E203 and E1064, Existent Gum Test Apparatus for ASTM D381 and more.

Cole-Parmer also offers a wide range of ATEX approved Gauges, Pumps, and sample withdrawal apparatus for highly flammable products.

SCIENTIFIC Eutech Instruments Water Analysis Solutions

# DO meter, Multimeter, electrode & Accessories \*

\* For more details, please refer to page 5 & 11



- Kjeldahl System-Distillation and Digestion Unit
- SOXTHERM-Automatic Extraction System
- \* For more details, please refer to page 10 and 12

### 4 GILSON®

 Positive Displacement Pipette Ultimate solution to pipette volatile and viscous sample effectively.



### Hei-VAP Series-Rotary evaporator

- Distimatic Automatic Evaporation
- \* For more details, please refer to page 10 and 12

# Julabo

#### Ultra-low refrigerated/ heating circulators Temperature range:- 95° C to 200° C

Ultra-low refrigerated circulators for heating and cooling. Ideal for freezing point determination, calibration at low temperature and petroleum testing.



# Calibration baths Temperature range: 30 ° C to 300 ° C

Perfectly suitable for applications in calibration laboratories and conform to DIN ISO 9001 such as temperature sensors, measuring devices or thermometers.

#### Immersion coolers

Primarily used for counter- cooling for heating circulators, dry-ice substitute and cooling of liquids. An economical alternative to conventional tap water cooling.

#### Highly dynamic temperature control systems (Presto, Forte) Temperature range:-92° C to 400° C

Suitable for applications such as jacketed reaction vessels, reactor systems, autoclaves, distillation/pilot plants, calibration, production facilities and process that require rapid heating and cooling.

### METTLER TOLEDO

- Analytical Balance
- Precision Balance
- Top Pan Balance

Fast Response time, durable, comfortable operation. Comply to IP54/IP65.

# 

 OptiFlash: Automated Flash Point
 Automated flash point determination using standard method of D93, D92, D56, D3828 and more

#### OptiDist: Atmospheric Distillation

• OptiDist is the benchmark in atmospheric distillation testing offering the highest level of precision following method ASTM D86.

#### VIDA 40: Density

 The VIDA Density Meter is a simple solution for measuring density in refining and petrochemical applications.

#### • ElemeNtS: Total Elemental Combustion Analyser

• ElemeNtS is the most advanced, modular, analytical system combining the detection of Total Sulfur (ASTM D5453) and Total Nitrogen (ASTM D 4629) in today's market.

#### OptiCPP & OptiMPP: Cloud & Pour Point

• Combining a revolutionary patented built-in cooling system and highly precise detection mechanism, OptiCPP performs pour and/cloud point testing of any petroleum products, down to -95°C.

#### HVM 472: Multirange Viscometer

 HVM 472 determines kinematic viscosity of transparent and opaque liquids fully automated using multi-range capillaries with 100 fold measuring range.

#### TVB 445: Viscometer Bath

 Manual Viscometer Bath for accurate temperature controls required for general laboratory use or as a constant temperature bath.































Incubators (BD-S, BD, BF) Reliable incubation, disinfection routine

#### CO<sub>2</sub> incubator (CB & CB-S series)

- Proven APT.line<sup>™</sup> air jacket system ensures homogeneous heat distribution
- Eliminates bacteria and spores through 180°C hot-air sterilization
- · Hot-air sterilizable CO, sensor with infrared technology.
- Patented humidification system with condensation protection.

# biochrom

#### Spectrophotometer

- Stanlone double beam spectrophotometer with variable bandwidth.
- \* Large sample compartment and a wide range of accessories make this a versatile and reliable instrument for pharmaceutical analysis.



#### Caleva Multi Lab (CML) – The "ALL IN ONE" bench top unit

- · Incorporates with high shear mixer/granulator, an extruder and a spheronizer For smallest possible batch size (10 to 100gramsproduct dependant)
- · Time saving with wide range of options and
- possibilities offers.

#### Fxtruder

- · For sample size of 100g (lab scale) to 150kg (pilot scale)
- VDE model offers variable hole diameter and variable hole depth in both axial and radial extrusion

#### Spheronizer

· Pharmaceutical pellet development from lab scale to pilot scale (150g to 150kg)

#### Mixer Torque Rheometer

- · For Characterizing the consistency of wet mass for formulation development and guality control. The only method that is objective, quantifiable
- · and can be completed with a minimum amount of time.

#### Mini Coater/ Drier

The only mini coater will quote a single tablet (up to 150 tablets) or a few grams of spheroids (pellets down to about 100 micron in size)

#### Charles Ischi AG

TESTING 💊 🥝 TECHNOLOGY

#### LAB.line (Laboratory Testing Systems)

- · Compact, space-saving laboratory devices for identifying the physical properties of tablets and capsules efficiently.
- · Measuring the parameters of weight, thickness, length, hardness and width.





- with modular extension levels H-Series Tablet Testing Device
- Manual testing device
- T-Series Tablet Testing Device
- Simple manual testing device HC6.2
- AE-Series Abrasion and Friability Testers
- Abrasion and friability testing device 6.2
- DISI-Series Disintegration tester
- Semi-automatic to Automatic disintegration tester

#### IPC.line (Industrial Testing Systems)

- · Wear-resistant and reliable testing system for in-process control.
- Automatic testing system for pilot scale process
- · With variety of options such as station feeder, dust-proof design, hermetically sealed & washable and more!

### Cole-Parmer

#### High performance fluid transfer pump, FDA approved tubing & 21CFR

- Cole-Parmer understands the needs of the pharmaceutical and biotech industries and is ready with the fluid handling and test and measurement products your applications require. Our BioConnect and Custom Cut Tubing services are ready to provide you with custom gamma-irradiated single-use tubing assemblies and tubing cut to the lengths and quantities you need. In addition to the products we offer, Cole-Parmer will support you with certificates of compliance (CoC's), single-lot shipments, product change notification, and validation and documentation.
- Cole-Parmer also provide a wide selection range of data Logger for cold chains monitoring that require storage of medicines, vaccines, and other products in temperature-controlled packaging and must be maintained within strict temperature boundaries. Our Loggers are design to meet various strict regulation like FDA regulatory code 21 CFR, ISO, and more.

## ELGA 🕡 VEOLIA

- PURELAB Chorus 1 Complete & Flex 3 Direct Tap to Ultrapure Water System
  - Compact design
  - Produce ASTM Type I Water

#### PURELAB Chorus 1 & Flex 2

- Ultrapure Water System
- Produce ASTM Type I Water

#### PURELAB Chorus 2+ & Chorus 2

 General Lab Grade Water System Produce ASTM Type II Water































- PURELAB Chorus 3
  - Reverse Osmosis Water System
  - Produce ASTM Type III Water
- CENTRA
  - Centralized Water System for all Standards of Water

#### Thermo EUTECH

- pH meter, Multimeter, Electrode & Accessories \*
- \* For more details, please refer to page 5

### 4 GILSON

- Mechanical pipettes, Motorised pipettes and Gilson Tips \*
- Positive Displacement Pipette\*
- Safe Aspiration Pump\*
- \* For more details, please refer to page 5



Gram Bioline-Refrigerator and Freezers An ATEX complied refrigerator/freezer that provides significantly better performance than any other cabinets for storing ordinary biomaterial under stable conditions. Small footprint of the design helps user to save space in the laboratory.



#### Hei-VAP Industrial Large-Scale Rotary Evaporator

The Hei-Vap Industrial series are perfectly designed for a great deal of different distilling processes, from standard evaporation without vacuum control up to complex distillation processes with vacuum contol. With the Hei-VAP Idustrial series user are always on the safe side with the safety enclosure protecting the users and glassware. Users can operate the Hei-VAP Industrial alone, change flasks in seconds and operate the unit with ease.

- Hei-VAP Series-Rotary Evaporator\*
- Hei-VOLUME Automatic Module-Distimatic<sup>\*</sup>

For more details, please refer to page 11 and 13

## **INTEGR**

- Flame Sterilization \* FLAMEBOY, FIREBOY eco, FIREBOY plus
- For more details, please refer to page 6
- Microplate Dispensers\*
- Aspiration Systems\*
- Media Preparation\* **MEDIAJET and Cell Cultivation**
- \* For more details, please refer to page 8



















## Julaba

- Shaking water baths (SW series) \*
- \* For more details, please refer to page 9
- Highly dynamic temperature control systems (Presto, Forte) Temperature range:-92° C to 400° C

Suitable for applications such as jacketed reaction vessels, reactor systems, autoclaves, distillation/pilot plants, calibration, production facilities and process that require rapid heating and cooling.

#### Cyro-compact circulator (CF series) Temperature range:-40° C to 200° C

- Offer compact refrigerared / heating circulators with safety class 3 according to DIN12876-1.
- · Ideal for distillation apparatus and miniplant installations, with limited space, e.g. in fume hoods.

#### METTLER TOLEDO

- Ultra-micro Balance
- Microbalance
- Analytical Balance
- Top Pan Balance

Comply strictly to GWPs procedure. Service including IQOQPQ + Yearly PM package.

towards correct sample moisture content.

 Moisture Analyzer Offer unsurpassed accuracy, speed and reliability





# 🜔 cytiva

### Cytiva's Whatman Product Solutions

#### Cellulose filter papers \*

\* For more details, please refer to page 7

#### Syringe filters & Syringeless filters

- Designed to provide fast and efficient filtration of aqueous and organic solutions which available in different pore sizes, diameter and membrane types.
- Syringless filters include Mini-UniPrep filter vials that function as both filter and HPLC autosampler vials.

#### Membrane filters

WIde range if membrane products in various pore sizes from 0.015 to 12 µm to meet specific needs, namely Nylon, PTFE, PVDF, Cellulose nitrate etc.

















#### Anaerobic Bacteria (Anoxomat<sup>™</sup> Mark III)\*

For the cultication of micro-organisms in an oxygen- depleted or CO<sub>2</sub> enriched environment.



By choosing an Anoxomat system for anaerobic and micro-aerophilic work, the laboratory will benefits from the many advantages the system has over traditional culturing methods.

### BINDER

Best conditions for your success

- Incubators (BD-S, BD, BF)\* Reliable incubation, disinfection routine
- CO<sub>2</sub> incubator (CB & CB-S series)
  \* For more details, please refer to page 15



#### Focus on Hospitals and Healthcare

The modern healthcare laboratory strives to meet ever increasing demands. The pressure to complete testing and screening quickly and accurately is relentless, which is where Cole-Parmer can help. Cole-Parmer provide a wide selection of affordable product used in histology, clinical, bacterial and virology lab. Our equipment in these field are built to last and are design for long hours of routine test.

Our best seller includes, blood tube roller, Clinical Flame Photometer, Paraffin Mounting Bath and more.

## 

- PURELAB Chorus 1 Complete & Flex 3 \*
- PURELAB Chorus 1 & Flex 2 \*
- PURELAB Chorus 2+ & Chorus 2 \*
- PURELAB Chorus 3 \*
- CENTRA \*
- \* For more details, please refer to page 5





#### Scanspeed – Multi-purpose centrifuges\*

- ScanLaf- Laminar Flow \*
- \* For more details, please refer to page 6



# 🜔 cytiva

### Cytiva's Whatman Product Solutions

 Diagnostic kits development materials Componets for lateral-flow or flow through test assays, sample collection and transport materials, sample preparation filter media and devices which address the full spectrum of diagnostic application.



#### Assay Paper for Healthcare Measure the in vitro effectiveness of antibiotics.

# **INTEGR**

- Flame Sterilization \*
- **FLAMEBOY, FIREBOY eco, FIREBOY plus** \* For more details, please refer to page 6





Eutech Instruments Water Analysis Solutions

#### Multiparameter meter

Do more with less. An intelligent and cost-effective instrument that allows you to measure multiple parameters such as pH, ORP, lon Conductivity, TDS, Salinity, Resistivity, DO and Temperature.

Pocket tester (PCTestr 35) : ideal for quick and accurate pH checks in pools and spas, aquariums and hydroponics operations, or anywhere frequent pH testing is required

Handheld (CyberScan PCD 650): to test water quality, analysing hard water, monitor oxygen levels and more. Easy to bring and suitable for field work.

Bench top (PC 2700): All-in-one solution for multi-parameter research work in the lab. Larger screen, with ready indicator alerts, up to 5-point push button calibration and auto-ranging across 5 conductivity range

#### Electrode & Accessories

- Variety of pH electrode for wide application from water samples to semi solid samples. Electrode storage solution and electrolyte refilling solution available for maintaining your pH electrodes.
- pH buffer and standard solution to calibrate conductivity, TDS, Salt & turbidity meter.





#### Vacuum Drying Oven (VD, VDL)

- Patented expansion shelf technology ensures optimal heat transfer and homogeneous temperature distribution.
- Cross Flow Technology provides even flow throughout the interior from bottom to top.
- VDE tested door design with flame-proof enclosure, special safety-glass window
- ATEX interior for maximum protection for samples involving flammable solvent (VDL series), including flame protection gasket.

#### Safety Drying Oven (FDL)

- Silicon and dust-free inner chamber
- Symmetric air flow dries specimens containing solvents and thus meet all EN 1639 requirements.
- Provides highest quality results and reproducible tests in the field of chemistry and surface technology.



- Flammable Storage Cabinets
  30 & 45 Gallons Falmmable Storage Cabinets.
- Acid Storage Cabinet
  30 & 45 Gallons Acid Storage Cabinets.
- Storage Solution
  Full Height Storage & Wall Hung Cabinets.
- Laboratory Fume cupboards
  Laboratory Fume Cupboard available in 4ft, 5ft, 6ft & \*ft.

### Cole-Parmer®

 Starting with personal protective equipment (PPE), going to safety glasses, goggles, face shields, disposable gloves, reusable gloves, heat- resistant gloves, cryogenic gloves, earplug, earmuffs, respirators, gas detectors, and ending with that staple of laboratory safety gear, the lab coat.



# SCIENTIFIC

#### Multimeter

• Measure pH, ORP, Ion, Conductivity, TDS, Salinity, Resistivity, DO & temperature.

Eutech Instruments

Water Analysis Solutions

• All in one multi task meter.

#### Electrode & Accessories

- Variety of electrode with wide appication, electrode storage solution & electrode refilling solution.
- pH buffer, Calibration solution for Conductivity, TDS, Salt, turbidity & Chlorine.
- ATC probe, electrode holder & hand carry casing.





### Julabo

#### Pura water bath

 PURA water baths stand for innovative, simple, and safe working in the laboratory. The high-quality water baths offer a temperature stability of ± 0.15 °C <sup>2)</sup>. The working temperature range of +18 °C to 99.9 °C <sup>1)</sup> allows various applications, such as routine laboratory work, temperature applications for samples, incubation, material testing, corrosion testing, temperature control applications of cultures as well as temperature tests of food and beverages.



<sup>1)</sup> with counter-cooling/bath cover (accessories) <sup>2)</sup> with bath cover (accessories)



#### Cytiva's Whatman Product Solutions

#### Benchkote

An absorbent, impermeable material designed to protect laboratory surfaces against hazardous corrosive spills.







# Chemopharm Integrated Turnkey Solutions

Founed in 1976, Chemopharm Group operates in S.E.A for the supply and service support of laboratory instruments and solutions. To facilitate earlier access into customers' projects, in 2005, we set up a Lab Design and Furniture Manufacturing arm to expand our services to our potential clientele base.

In the last 5 years, we see increasing opportunities in the demand for integrated turnkey solutions in the area of the laboratory building. to customize an integrated service that encompasses safe and efficient lab design, lab furniture supply and installation, sourcing and supply of laboratory equipment and consumables has become an attractive option which can enable customers to do more for less. A division "LabExpert" is established.

Besides just being a turnkey supplier for all the laboratory needs, Chemopharm's unique position is our ability to support customers in full project management as well as our capabilities in terms of in-house technical service support.



# Our Furniture Manufacturing Arm

Chemoresources - established in the year 2005, is the laboratory design and furniture manufacturing arm of Chemopharm Group.

Our vision is to provide our clients with a laboratory design and build up that fullfills their expectations in terms of efficient workflow, safe operating environment, and comfort to work in.

We have continuously innovated and develop products that meet the requirements of a changing market place. Adding to product development, our emphasis on quality and safety in our processes has been endorsed through ISO 9001:2001 certification.

Today, we export our furniture across S.E.A and has established strong references from the hundreds of laboratories that we have built in the last 14 years.







Fume Cupboard

Laboratory Storage Solutions Flammable Safety Storage Cabinet





# **Business Partners**

#### UNITED STATES OF AMERICA

- Advanced Instruments
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- Thermo Scientific Eutech
- Whatman Part of Cytiva
- PAC
- = EBF

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- Gerhardt
- Heidolph
- Julabo

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CR

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