

Company Profile



Bringing Scientific & Technical Resources
to the African Continent

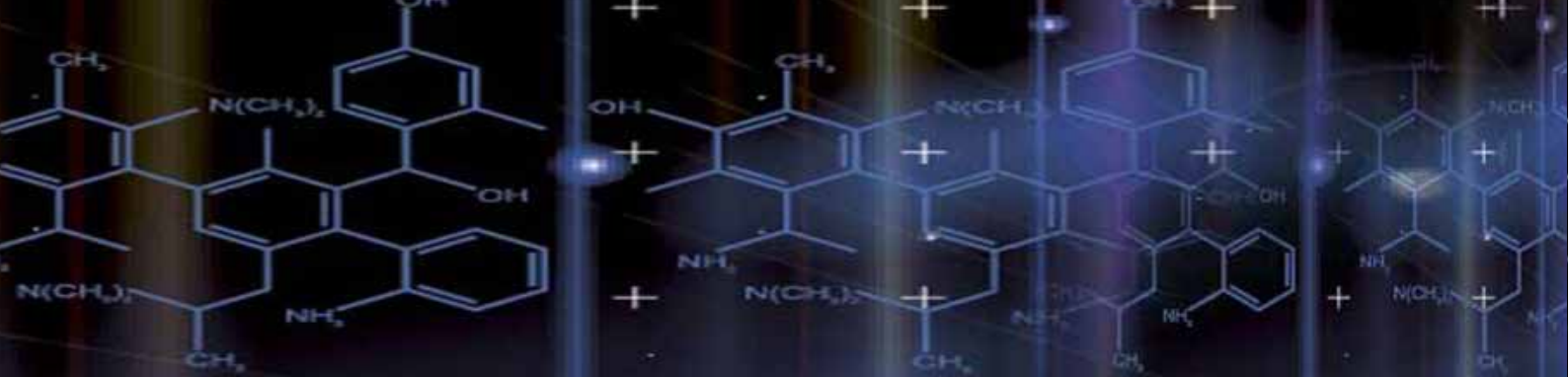


Chrom Africa Instrumentation Services Limited

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Website: www.chromafrica.co.ke | www.chromafrica.com



About Us

Chrom Africa Instrumentation Services is registered in the Republic Kenya with International operations based in St. Paul, Minnesota, USA.

We are registered with NITA and NEMA to offer Analytical and Molecular trainings. Course topics include: Basic theory, an understanding of instruments, applications, troubleshooting & maintenance and fundamental skills.

We are dedicated to providing scientific and technical training to African scientists, in areas such as Chemistry, Molecular Biology, Microbiology, Biotechnology, Regulatory affairs, Waste management, Environmental and Health and Safety aspects.

- EIA/EA Training
- SEA Training
- Waste management
- RAP Training



Our Vision

To improve the careers of all African Scientists through the development of local scientific resources, by: Capacity building, through training of African scientists on the latest scientific technologies.

Collaborations with government, educational, and private organizations networking to create a vast network among all the stakeholders developing an Open Laboratory for Research and Development.



Our Portfolio

- ANALYTICAL INSTRUMENTATION TRAINING
- MOLECULAR / MICROBIOLOGY INSTRUMENTATION TRAINING
- ENVIRONMENTAL AND COMPLIANCE TRAINING
- PHARMACEUTICAL COMPLIANCE TRAINING
- LABORATORY TESTING AND RESEARCH & DEVELOPMENT CONSULTING SERVICES
- GENERAL LABORATORY SUPPLIES



Molecular training at West Kenya Cancer Care Research Centre (WKCCRC) in Kisumu



Analytical training-Mount Kenya University(MKU)

Training Division

This division has for the last 10 years been offering series of short training programs and workshops on analytical techniques of measurement, Molecular Spectroscopy, Microbiology, Regulatory issues, compliance, environmental as well as health and safety issues. In the tradition of offering quality hands-on training, participants are exposed to methods essential in the practice of analysis (Chemical and Biological), quality control, and environmental management. Our dream to develop Chrom Africa Institute of Instrumentation by 2030 still remains our millennium goal through the support of our sponsors Accta.Inc USA , ChromAcademy. Royal Society of Chemistry, Scientist solutions, AINIA, Spanish Technological Center, AGQ Labs Spain.



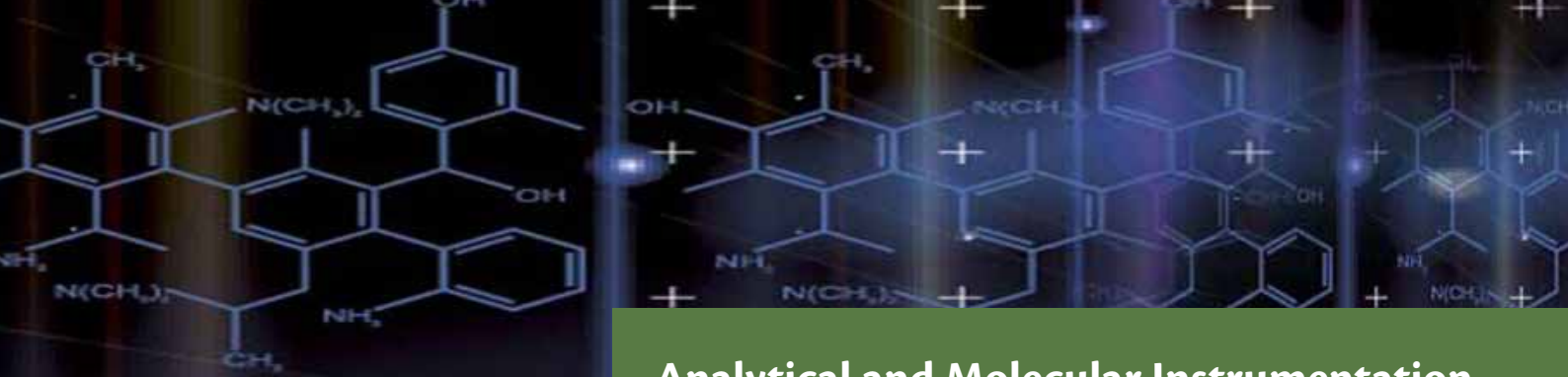
GC-MS Advanced training at KIRDI, Kisumu



- Reference Standards
- SPE and SLE Cartridge
- GC Fused Silica Capillary Columns
- Inlet Liners
- Analytical LC Columns
- LC Guard Columns
- Filter Vials
- Air Canisters



www.restek.com



Analytical and Molecular Instrumentation



LECO L-PAL3 GC autosampler



Pegasus GC-HRT

LECO
EMPOWERING RESULTS

www.leco.com

LECO's patented Folded Flight Path® (FFP®) technology has celebrated over ten years of mass spectrometry breakthroughs.

This division was born in 2009 of our quest to provide laboratories with the latest advances in Chemical Analytical methods and Molecular science. This dream has been made possible through our partnership with various equipment manufacturers Worldwide. As we continue to develop this division as one stop center of excellence in instrumentations, we endeavor to develop a team of well trained staff to install and commission the equipments. Customized training are available at the customer site or in our facilities across the globe. We can tailor a training class specifically to your needs. It is worth mentioning that the quality and content of our training programs are designed in a manner that a trainee will readily meet the broad scope of industrial requirements. The training program is so exhaustive that it balances the theoretical as well as practical guidance and provides extensive lab opportunities. During the training, ample time is provided to every trainee for hands-on experiences on the instrument. The training program is made comprehensive so that the trainee becomes well versed with all the practical aspects of the instrument. The trainee learns all the maintenance procedures tailored to give them a working knowledge about the mechanical functions of the instruments.

Analytical Instrumentation Training

Our Analytical instrumentation training have been tailored with specific objectives to:

- Improve the skills and competence of technical staff working in the testing laboratories.
- Strengthen the existing Chemistry testing facilities. Extend the scope of accreditation.
- Better understanding of International Standard Operating Procedures. Improve the testing accuracy and precision.
- Understanding of the estimation of measurement uncertainty in Chemistry
- Reporting the test data meeting the requirements of ISO/IEC -17025 Standard.
- Instrument troubleshooting checks and approaches
- Data extraction and interpretation

We offer trainings mainly in Chromatography, Spectroscopy instrumentations such as, TLC, Column Chromatography, HPLC, LC-MS, LC-MS-MS, LC-MS-QTOF, LC-MS-HRM, LC-MS-MS-ESI, GC, GC-MS, GC-MS-QTOF, GC-MS-MS, Spectrometry instruments, as UV-VIS, AAS, ICP-MS/OES/AES/MPAES, X- Techniques of measurements as XRF, XRD, TXRF, WDXRF, EDXRF, Ion Chromatography and other methods.



www.spectro.com



SPECTRO xSORT handheld ED-XRF

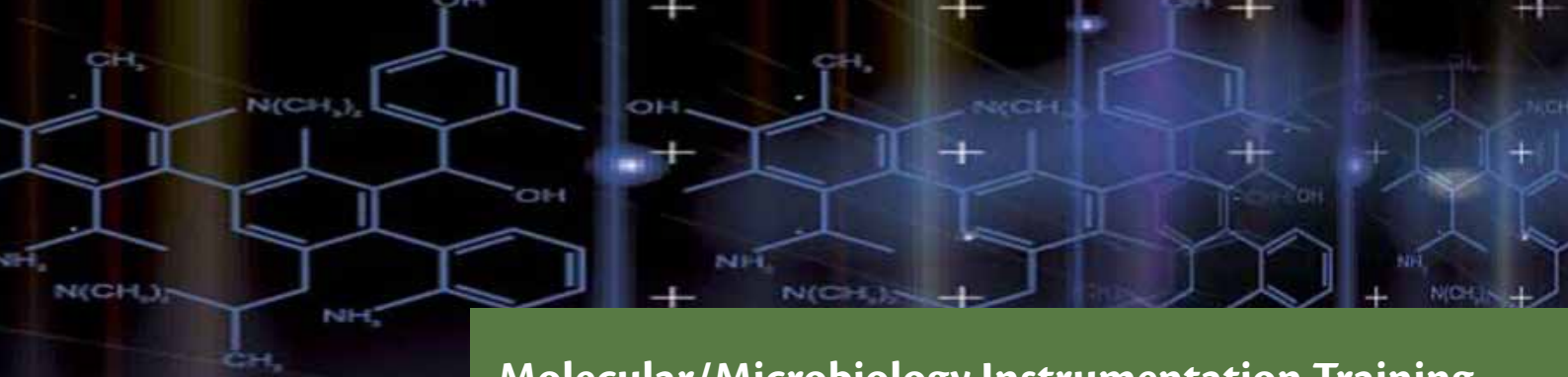


SPECTRO XEPOS (ED-XRF)



SPECTRO ICP-OES

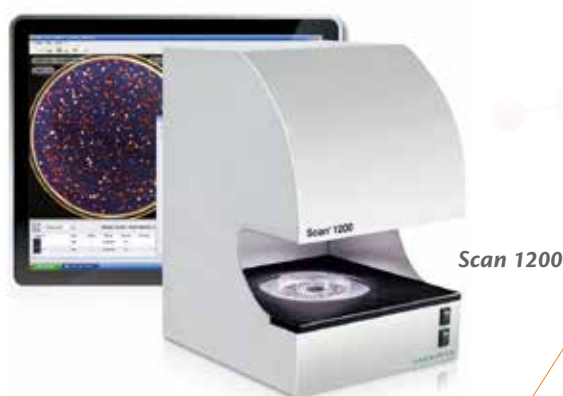
SPECTRO is one of the worldwide leading suppliers of analytical instruments, employing optical emission (stationary and mobile Arc/Spark OES, ICP-OES) and X-ray fluorescence spectrometry (XRF) technology, used for the elemental analysis of materials in industry, research and academia. SPECTRO is a business unit of AMETEK, Inc.



Molecular/Microbiology Instrumentation Training

interscience
for microbiology

www.interscience.com



Scan 1200

Scan 1200 is an HD automatic colony counter. It adapts itself to all media and counts in 1 click all colonies even the smallest ones. It ensures accuracy and excellent reproducibility.



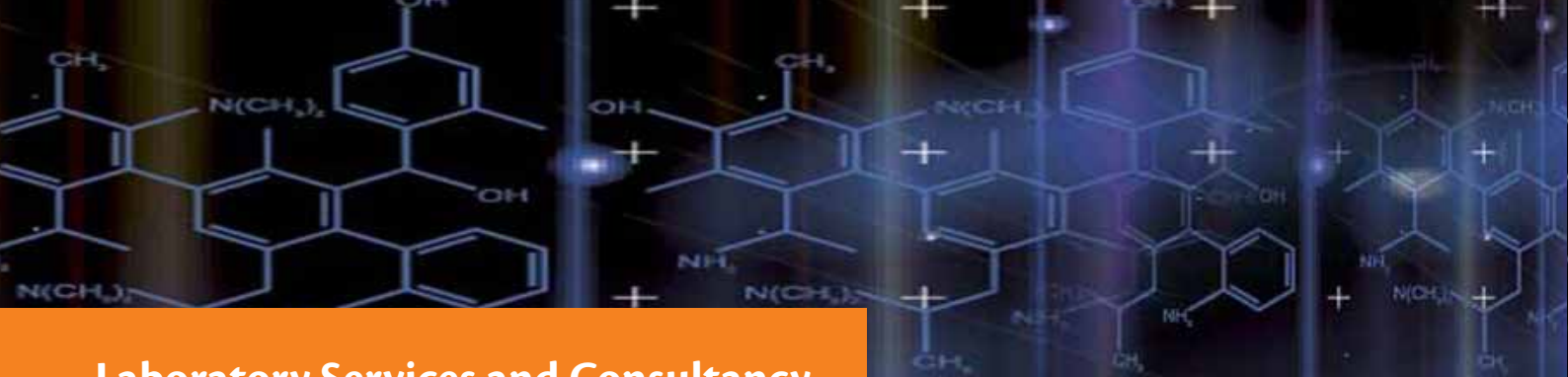
qPCRBIO SyGreen Blue Mix

Our Molecular/Microbiology instrumentation training have been tailored with specific objectives to:

- Improve the skills and competence of technical staff working in the testing laboratories.
- Strengthen the existing Molecular/Microbiology testing facilities. Extend the scope of accreditation.
- Better understanding of International Standard Operating Procedures. Improve the testing accuracy and precision.
- Covering the application of Official Method of Analysis program (OMA) of the AOAC International and according to the new ISO 16140-part 6 standard using equipment
- Understanding of the estimation of measurement uncertainty in Molecular/Microbiology
- Reporting the test data meeting the requirements of ISO/IEC -17025 Standard.
- Instrument troubleshooting checks and approaches
- Data extraction and interpretation

Our Molecular/Microbiology instrumentation training will be but not limited to;

Real time Polymerase Chain Reaction (PCR) for identification of microorganisms, MALDI Biotyper system (MBT), COLONY COUNTER, FLOW CYTOMETRY, SEM, CONFOCAL MICROSCOPY, ELISA, Electrophoresis (SDS&NATIVE PAGE), DNA/RNA and Western Blotting, Forensic Serology and DNA analysis PCR(qPCR & RT-PCR)Theory, Operation and Troubleshooting, Theory and practices in Microscopy and Micro techniques, Cytological Evaluation Techniques.



Laboratory Services and Consultancy



GC-MS service at Government Chemist Nairobi

Our division for laboratory services in collaboration with our global partner laboratories offers such services for commercial and Research sample analysis, using the latest techniques in Analytical and Molecular instrumentation, backed with team of highly qualified scientist all over the world and sophisticated instruments. This therefore implies that you will always get credible and verifiable results analyzed, extracted and reported according to ISO 17025. We have the shortest turnaround time from the time we receive your samples and results. We also have experts in, IQ, OQ, PQ Installation, Method developments, Preventative Maintenance (PM) Method Validations, and Calibrations. We source, repair and replace parts of major equipments.



GC-MS training at KIRDI, Kisumu

Analytical and Molecular Laboratory Equipment Supply & Installation

Due to our expertise and experience in both analytical and Molecular instrumentations, Our clients have trusted us with furnishing their laboratories with equipment's, reagents and certified reference materials.

Analytical instrumentation equipment's supplies, standard and certified reference materials

Chrom Africa is committed to the highest quality of the products. With ISO 9001 Quality System is fully implemented throughout each stage: development, manufacturing and service, we supply reagents from LGC, Wellington Laboratories, Cifga, BIOSISTO, ESSLAB, RESTEK, SIGMA ALDRICH.

Molecular instrumentation equipment's supplies

As premier supplier of laboratory and scientific equipment on the African continent, we are thrilled to announce a **significant milestone** in our commitment to customer service excellence. As part of our ongoing efforts to enhance the quality and efficiency of our services, the Chrom Africa service division is moving forward with a strategic relocation to a new facility, poised to transform the way we administer, service, repair, calibrate and provide training for scientific equipment across the continent.

This facility, set to be a beacon of excellence in the field, consolidating all our service-related operations under one roof, ensuring a streamlined and comprehensive approach to meeting the diverse needs of our valued customers. The move is part of our broader strategy to provide world-class service and support to scientists, researchers, and institutions throughout Africa.

Key features of Chrom Africa Service Excellence Hub include:

1. Administering Excellence:

Our new facility will host a dedicated administration team, ensuring a more efficient and responsive customer support system. This will allow us to process orders, respond to inquiries, and manage client accounts with speed and accuracy.

2. Comprehensive Servicing and Repair:

The heart of the facility is dedicated to servicing and repairing laboratory equipment. Our team of highly skilled engineers will work with cutting-edge tools and technologies to ensure the optimal performance and longevity of your equipment.

3. Precision Calibration:

Our ISO 17025 accredited calibration laboratory will be relocated and equipped with the latest instrumentation to provide precise and reliable calibration services, ensuring that your equipment meets the highest standards of accuracy and compliance.

Suppliers



www.auftragssynthese.com



www.lgcgroup.com



www.well-labs.com



www.biosisto.com



www.esslabshop.com



www.cifga.com



www.chromatec-instruments.com



www.brookfieldengineering.com



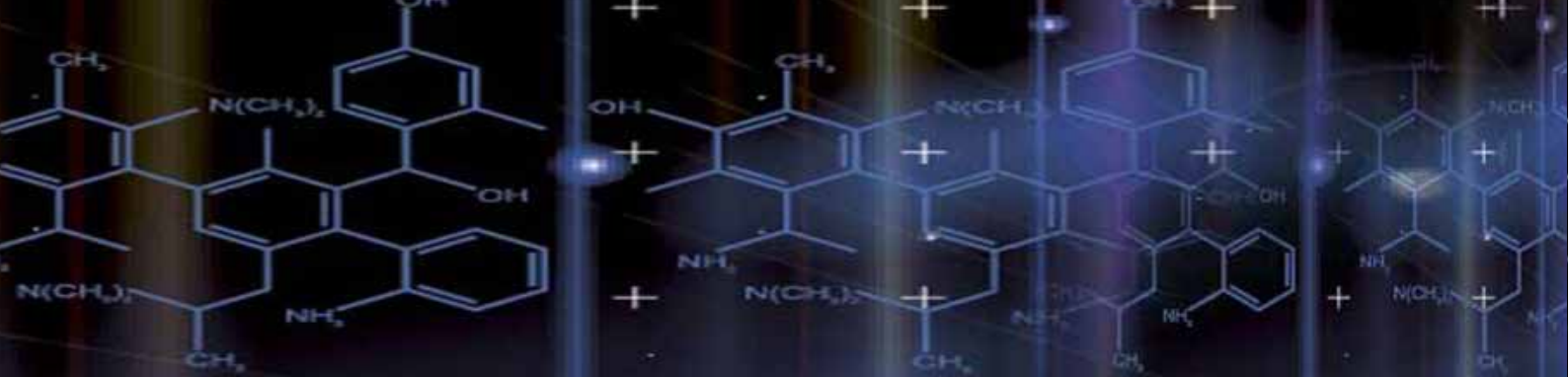
www.restek.com



www.leco.com



www.meslo.com



4. Hands-On Training:

The facility will feature a fully equipped training centre, where our experts will conduct specialised training sessions for equipment users, enabling them to maximize the utility of our instruments and stay at the forefront of their fields. The facility features single and 3-phase power supply, a dedicated wet area and video conferencing capabilities. Additionally, Chrom africa is committed to capacity building for African Service Engineers. The training centre will be used to upskill and empower service engineers and first-line maintenance technicians/engineers from throughout the continent through facilitation of training programs on servicing and maintenance of general laboratory equipment, biological safety, liquid handling, and other key topics required for the smooth running of laboratories.

5. Service Management:

Chrom Africa adopts a global approach to equipment maintenance, offering customers a comprehensive, proactive, and hassle-free solution to ensure the consistent performance of their equipment. Our experts will take care of all aspects of service management, including regular maintenance, performance monitoring, and scheduling, allowing you to focus on your research and work with confidence.



Chemical reagents, consumables, certified reference materials, and Reference Standards

With over fourteen years of experience, we specialise in providing high-quality Certified Reference Materials, Laboratory Instruments, and Consumables to meet the diverse needs of laboratories worldwide.

Our commitment to excellence is reflected in our partnerships with industry-leading suppliers Inorganic Ventures, SPEX, Chem Service, NSI, Accredited Standards, CPA Chem, Macherey-Nagel, ePrep, OHAUS and more. We understand the importance of reliable laboratory supplies, and our team of experts are on hand to guide you in selecting the right products for your specific applications.

When you partner with Chrom Africa, you'll benefit from exceptional service and quality products. Elevate your laboratory to new heights of precision and efficiency today.



Our Clients

A spectrum of services to meet different requirements

Our commitment to customers extends way beyond mere delivery and installation of our products and solutions. With comprehensive customer support just a phone call away, our customers leverage a broad range of services to ensure optimum system uptime, highest reliability and maximum durability. Through our intensive training programs, we help users acquire the technological know-how and skills to extract maximum benefit from installed solutions. Enabling this is our exceedingly well-trained and pleasantly cooperative equipment specialists, who guarantee an interactive and informative learning experience.

The service facility will be fully equipped and outfitted to provide fast turnaround times and sturdy repairs that stand the test of time. Chrom Africa Instrumentation Services even provides on-site service for sophisticated, critical, high-priority equipment and instruments where minimum downtime is a must. Today, we offer a comprehensive bouquet of services to support our customers through our factory trained service engineers such as:

Turnkey Project Management	Calibration Service
Pre-sales Consultation	Preventive Maintenance
Equipment Installation & Commissioning	Onsite and Mobile Services
Product and Application Training	Annual Maintenance and Service
Warranty and Spare Parts Support	Lab design and layout







Molecular; PCR training at West Kenya Cancer Care Research Centre (WKCCRC) in Kisumu







NMR training at the University of Nairobi

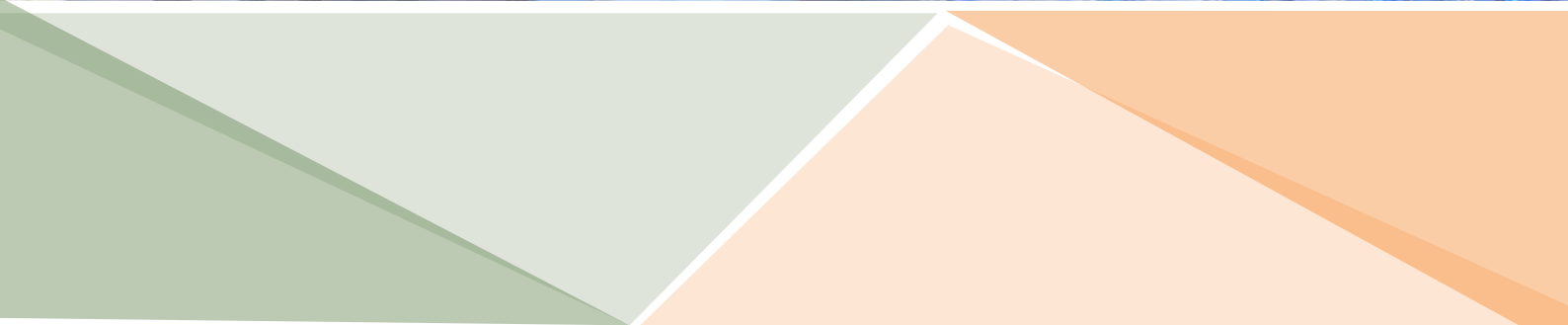
Membrane Filtration Solutions

Chrom Africa has developed OEM Membrane Filtration solution that will competitively solve filtration in Africa.

Syringe Filter	Specification	Applications	Laboratories and Industries
	Non-Sterile, Nylon 13mm, 0.2um, 100 pcs/ pack	<ul style="list-style-type: none"> • Sample filtration prior to UHPLC, HPLC, GCMS, • LC-MS and Mass Spec. • Solvent filtration • Clarification of aqueous and organic solutions 	<ul style="list-style-type: none"> • Research and Academic Laboratories • Pharmaceutical industry • Biotechnology and Life Sciences • Environmental testing and water analysis • Food and beverage industry • Chemical and petrochemical industries • Academic research institutions
	Packaging 100 pcs / pack, 50 packs / carton		
	Non-Sterile, Glass fiber 13mm, Color, 0.2um, 100 pcs / pack	<ul style="list-style-type: none"> • General clarification of environmental, industrial and wastewater samples • Prefiltration of challenging Food Sciences and Life sciences samples • Clarification of Viscous liquids, including paint and coating samples • Filtration of aggressive solvents and reagents 	<ul style="list-style-type: none"> • Chemistry labs • Environmental labs • Biological labs • Pharmaceutical labs • Research labs • Pharmaceutical industry • Paint and coating industry • Food and beverage industry • Environmental monitoring
	Packaging 100 pcs / pack, 50 packs / carton		
	Non-Sterile, PVDF Hydrophilic, 13mm, 0.2um, 100 pcs / pack	<ul style="list-style-type: none"> • Sample filtration prior to analytical techniques • Solvent filtration • Biological sample filtration • Environmental water samples • Chemical compatibility 	<ul style="list-style-type: none"> • Chemistry labs • Environmental labs • Biological labs • Pharmaceutical labs • Research labs • Pharmaceutical industry • Paint and coating industry • Food and beverage industry • Environmental monitoring
	Packaging 100 pcs / pack, 50 packs / carton		
	Non-Sterile, Nylon 25mm, 0.2um, 100 pcs / pack	<ul style="list-style-type: none"> • Sample filtration for analytical techniques • Drug Dissolution Testing • Automated sample preparation • Biological and chemical research 	<ul style="list-style-type: none"> • Research and Academic Laboratories • Pharmaceutical industry • Biotechnology and Life Sciences • Environmental testing and water analysis • Food and beverage industry • Chemical and petrochemical industries • Academic research institutions
	Packaging 100 pcs / pack, 36 packs / carton		

Syringe Filter	Specification	Applications	Laboratories and Industries
	Non-Sterile, Glass fiber 25mm, 0.2um, 100 pcs / pack	<ul style="list-style-type: none"> Clarification of Aqueous solutions General laboratory filtration such as in research, QC and analytical laboratories 	<ul style="list-style-type: none"> Environmental laboratories Waste water treatment and analysis Industrial labs Chemical and Aggressive solvent filtration
	Packaging 100 pcs / pack, 36 packs / carton		
	Non-Sterile, PVDF, Hydrophilic, 25mm, 0.2um, 100 pcs / pack	<ul style="list-style-type: none"> HPLC and organic solvent sample preparation Protein-Based samples with High Non-Specific Binding Environmental water samples Chemical compatibility 	<ul style="list-style-type: none"> Biological Research labs Protein analysis and purification Pharmaceutical and Biopharmaceutical industries Chemical laboratories Environmental testing and monitoring
	Packaging 100 pcs / pack, 36 packs / carton		
Vent Filter	Specification	Applications	Laboratories and Industries
	Non Sterile, PTFE, Hydrophobic, 50mm, 0.2um, 20 pcs / pack	<ul style="list-style-type: none"> Venting bioreactors, culture vessels and fermentation tanks Sterilizing gases Vacuum line protection Clarifying organic solutions 	<ul style="list-style-type: none"> Pharmaceutical and Biopharmaceutical industries Labs conducting sterile filtration Chemical and solvent filtration Carboy venting and water storage
	Packaging 20 pcs / pack each pc packed in one smallbag.		
50mm Liquidfilter	Specification	Applications	Laboratories and Industries
	Sterile, Nylon, 50mm, 0.2um, 10 pcs / pack	<ul style="list-style-type: none"> General lab filtration Medical Assays Food, Beverage, pharmaceutical processing HPLC sample preparation Sterilization and clarification of aqueous and organic solvent solutions Filtering Cryoprotectants and alcoholic solutions 	<ul style="list-style-type: none"> Analytical chemistry labs Environmental labs Biological labs Pharmaceutical labs Research & Development Pharmaceutical industry Cosmetic Industry Food and beverage industry Biotechnology industry
	Packaging 10 pcs / pack each pc packed in one smallbag.		
	Specification Sterile, PTFE Hydrophilic, 50mm, 0.2um, 10 pcs / pack	<ul style="list-style-type: none"> HPLC sample preparation Dissolution samples analysis Elevated temperature samples General sample preparation Caustic or Acidic solutions 	<ul style="list-style-type: none"> Analytical chemistry and labs Environmental monitoring Pharmaceutical labs Microelectronics and semiconductor manufacturing Pharmaceutical industry Lab filtration and research Food and beverage industry Biochemical and life sciences
	Packaging 10 pcs / pack each pc packed in one smallbag.		

Buy Africa, build Africa in Filtration solutions, Chromotography, Biological / Molecular and Environmental applications.



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