

## BUYERS GUIDE 2025

Aurora  
Hitachi  
CPA Chem  
Galdabini  
LANScientific

Presi  
XRF Scientific  
psl Rheotek  
EST & tsHR  
Turbospec LLC



Schmidt Haensch  
Omni International  
Linetronics Technologies  
SBI Scientific Bioprocessing  
ATS Life Science Scientific Products



Shellab  
Thinky  
Sherwood  
Orto Alresa  
Snjiders Labs



IKA  
Eins Sci  
Euromex  
Implen  
Infors HT

Kern  
Uvitec  
Innova  
Zeutec  
Lovibond  
Polyscience  
Pyroscience

**CAPE TOWN:** 21 Vasco Boulevard - Goodwood - 7460  
Tel: +27 (0) 21 592 5240

**JOHANNESBURG:** Unit 4 Eagle Mini Factories - 167 Vooraadskip Str - Honeydew Ridge  
Tel: +27 (0) 11 795 1900

**DURBAN:** 70 Hannah Road - Congella  
Tel: +27 (0) 31 206 0930

**GQEBERHA:** Unit 2 - 46 King Edward Street - Newton Park  
Tel: +27 (0) 41 364 0826

**DRC - COSTA MUKUNA:**  
Cell: +24 382 0151 582

**KENYA - JORAM NYANDAT:**  
Cell: +254 748 793 214



As a global leader in precision measurement solutions, we design and manufacture a wide range of high-quality instruments.

**Our product lineup features:**

- Polarimeters
- Refractometers
- Density Meter
- Purity Analyzer
- Spectrophotometer & Colorimeter



Delivering accuracy, efficiency, and reliability, our solutions ensure precise measurements for every need.



Large selection of high-end Precision, Analytical balances, Laboratory & Industrial scales and weights.

**Product Range Includes:**

- Basic Balances
- Laboratory Balances
- Industrial Scales
- Components
- Medical Scales
- Test Weights
- Measuring Instruments

**Applications consisting of:**

- Laboratory
- Food
- Medicine
- Education, etc.



# Infitek

Electrochemistry and titration

• **Potentiometric Titrator:** Compared with indicator titration, potentiometric titration has the advantages of objective reliability, high accuracy, easy automation, and is not limited by the color and turbidity of the solution. It is an important analytical method.

• **Karl Fischer Titrator:** moisture measurement method has been recognized as the most accurate method by many international standards, such as ISO, ASTM, DIN, BS, and JIS. This method is suitable for the determination of moisture content of various substances.

• **Electronic Titrator**



Implen is a leading supplier of spectroscopy instruments and consumables for non-destructive analysis of low volume samples.

**Implen focuses on:**

- Biological
- Chemical
- Pharmaceutical laboratories in industry and research.

**Product Range Includes:**

- NanoPhotometer C40
- NanoPhotometer N60/N50
- NanoPhotometer NP80
- NanoPhotometer N120



## ZEUTECH

ZEUTECH provides its customers with a wide range of products for near – infrared (NIR) spectroscopy. In addition to flow cells, light sources and software packages the “SpectraAnalyzer ” spectrometers are manufactured in ever greater numbers.

### Industry Range Includes:

- Grain
- Wine
- Spirits
- Food
- Flour
- Dairy
- Beer
- Olive



## Aurora

Aurora Biomed specializes in automation solutions designed to streamline research and drive scientific breakthroughs. The VERSA™ Series of liquid handling systems offers versatile and reliable performance across multiple applications, incl. healthcare, pharmaceuticals, biotechnology, agriculture, food science, and forensics. These advanced instruments enhance efficiency and precision in every laboratory setting.

### Product Range Includes:

- Automated Liquid Handling
- Mass Spectrometry
- Nucleic Acid Extraction
- Phase Extraction
- Microarray Spotter



## Asynt

Reducing laboratory water consumption using our waterless air-cooled CondensSyn units which will not only help save the environment but also reduce the risk of lab floods and save you money. In addition, we also offer a diverse range of highly effective water circulators.

### Key product lines available in addition to the DrySyn and CondensSyn ranges include:

- Fully-customisable ReactoMate jacketed reactor systems.
- High pressure reactors.
- fReactor.
- Illumin8: parallel Photo Chemistry reactor.



### Equipment for water and wastewater analysis.

Our products are designed for a wide range of applications, including municipal and industrial wastewater treatment, as well as microbiology research conducted by institutes and laboratories.

The product range includes BOD measurement instruments, comparators, and flocculation testers for precise water quality analysis. We also offer handheld pH meters, photometers, and rapid test kits for quick and reliable results.



## **sbi** SCIENTIFIC BIOPROCESSING

Digitally Simplified Bioprocessing has arrived.

### Digitally:

- Miniaturized Smart Sensors
- Machine Learning & AI
- Soft Sensors

### Simplified:

- Non-invasive and Real-Time
- Actionable insights
- Automation

### Bioprocessing:

- Lab to Production Floor
- Microbial & Mammalian
- Product Quality Attributes



## Uvidoc HD6 - All-in-One Gel Documentation System



Ideal image acquisition platform for all DNA/RNA and protein gels such as EtBr, GelRed, GelGreen, SYBR, SYPRO, Coomassie Blue or Silver-stain samples:

- Take benefit of an outstanding resolution of up to 6-mpx to turn your samples into beautiful, sharp images.
- Enjoy 16-bit imaging and collect up to 65,535 shades of grey for optimal quantification results.
- Use default acquisition protocols or create, modify and customize your own as you please.
- Get perfectly-exposed pictures in no time with the fully-auto 'one-touch' acquisition mode.



## MBS

### Lab in a Vial Microorganism Detection

Micro-In-A-Vial is a high-quality bacterial and fungal preservation system designed for long-term storage and easy recovery of microorganisms. It is ideal for microbiology laboratories, research institutions, and pharmaceutical applications.



### Features & Benefits:

- Reliable Preservation – Ensures long-term viability of microorganisms.
- Easy Recovery – Convenient bead-based system for simple reactivation.
- Versatile – Suitable for bacteria, fungi, and yeast cultures.
- Temperature Stability – Designed for storage at ultra-low temperatures.
- Secure & Sterile – Each vial is individually sealed to prevent contamination.

## KERN

Manufacturer of microscopes and other optical instruments.

### Product Range Includes:

- Compound Microscopes
- Fluorescence Microscopes
- Inverted Microscopes
- Metallurgical Microscopes
- Polarising Microscopes
- Stereo Microscopes
- Stereo Microscope Sets
- Digital Microscope Sets
- Video Microscopes
- External Illumination
- Microscope Cameras
- Refractometers & Polarimeter



## Snijders Ultra-Low Temperature Freezers & Climate Chambers



Designed for scientific & industrial applications, Snijders offers a comprehensive range of cooling & freezing systems, including upright & chest freezers, as well as refrigerators with temperatures ranging from -45°C to -86°C. Our product line also includes scientific incubators & growth chambers, ensuring precision and reliability for your research and storage needs.



## Innova Bio-Meditech: Advancing Healthcare & Research Globally



Innova Bio-Meditech is a leading global provider of cutting-edge laboratory & medical devices. Driven by our mission to "share innovative bio-meditech solutions with the world," we are dedicated to delivering high-quality, advanced technology to support the healthcare & research industries worldwide.



Leading producer of constant temperature control equipment.

### Product Range Includes:

- Circulating Baths
- Speciality Products
- General Purpose Water Baths
- Chillers & Coolers
- Low Temperature Coolers
- Fluids & Accessories
- Line Cords

### Applications Includes:

- Laboratory
- Chemical
- Medical
- Industrial
- Plastics



## Discover the future of freeze drying with CryoDry®.

Our innovative one-process solution was born out of the growing demand for a more efficient and more controlled freeze drying experience. Our system allows you to take control of every aspect of the process from precise freezing to accurate final drying.

Our unique shelf stack design easily adapts to your specific drying needs, and is perfect for a wide range of applications including :

- Food
- Botanical freeze drying
- Sample preparation for analysis and preservation
- Culinary
- Science
- Analytical



## SHEL LAB®

We offer Anaerobic chambers, water baths, laboratory & industrial ovens, and incubators that are as innovative as the industries that use them.

### Product Range Includes:

- Anaerobic Chambers
- CO2 Incubators
- Lab Armor
- Shaking Incubators
- Vacuum Ovens
- Water Baths

### Applications consisting of:

- Industrial
- Clinical
- Laboratory



## INFORS HT

The specialist for bioreactors, incubation shakers & bioprocess control software to create reliable and efficient fermentations.

### Applications consisting of:

- High density microbial culture
- Cell culture
- Biofuels
- Photosynthetic organisms
- Multiple parallel culture

### Product Range Includes:

- Benchtop Bioreactors
- Pilot Bioreactors
- Solid State Bioreactors
- Benchtop Shakers
- Incubation Shakers



## ///ATS

LIFE SCIENCES SCIENTIFIC PRODUCTS

### Freeze Drying Equipment and Lyophilizers

Combined with FTS Systems, the ATS Scientific freeze dryer group of products and services is one of the most technically innovative and superior freeze drying manufacturers today.

### Product Range Includes:

- Bench Top Lyophilizers
- Clinical and Production Freeze Dryers
- Floor Model Manifold Freeze Dryers
- Floor Model Tray/Pilot Lyophilizers
- General Purpose Freeze Dryers



## ///ATS

LIFE SCIENCES SCIENTIFIC PRODUCTS

### Genevac – Evaporation pure and simple.

An industry leader by partnering with customers to understand the obstacles involved in using centrifugal evaporation/concentration systems.

### Product Range Includes:

- HT Series
- EZ-2 Series
- Rocket Series
- miVac Sample Concentrators



## ///ATS

LIFE SCIENCES SCIENTIFIC PRODUCTS

Hull, an ATS Scientific brand, manufactures high-quality pilot and production freeze dryers, lyophilizers, and components under an ISO 9001:2015 certified system. Supplying the pharmaceutical, biotechnology, diagnostic, and veterinary industries, Hull ensures precision and reliability in freeze-drying technology.



### Product Range Includes:

- Clinical & Production Lyophilizers
- Lyo Renewal & Resales
- Autoloading Systems
- Freeze Drying Process Sub-System

## ///ATS

LIFE SCIENCES SCIENTIFIC PRODUCTS

### Advanced Aseptic Pharmaceutical Processing Equipment

SP i-Dositecno, part of ATS, is a leading provider of aseptic fill-finish production lines, lyophilization, centrifugal evaporation, thermal management, and controlled environments. With a strong legacy, it is part of one of the most experienced companies in scientific equipment solutions.



### Product Range Includes:

- Vial Washers
- Depyrogenation Tunnels
- Aseptic Fillers
- Capping Machines
- External Vial Washers
- Trayloaders

## ///ATS

LIFE SCIENCES SCIENTIFIC PRODUCTS

### Low Temperature Cooling Systems & Equipment

Systems are available with contact, fluid or air cooling mediums with a wide variety of temperature ranges and heat load capacities. Equipment designed to service the aerospace, semiconductor, tissue freezing, charpy, automobile testing, and medical device industries - to name a few.

### Product Range Includes:

- Air Stream
- Controlled Rate Freezer
- Immersion Probes
- Low Temperature Baths
- Recirculating Chillers
- Traps



## orto alresa

About centrifugation

Manufactures Centrifuges for general and specialized applications such as small, microcentrifuges, universal, high capacity and floor standing.

### Product Range Includes:

- Autoclaves & Distillers
- Ball Milling Equipment
- Centrifuges
- Lab Sieve Shakers

### Applications Includes:

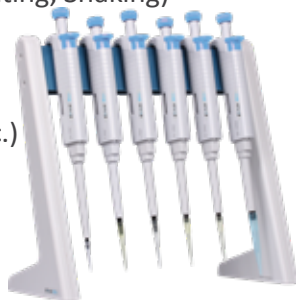
- Biotechnical
- Research
- Environmental
- Industrial Laboratories



## EINS SCI

We offer a variety of Laboratory Equipment such as a cost effective range of:

- Autoclaves
- Centrifuges (Micro, Refrigerated)
- Dry Bath Incubators (Cooling, Heating, Shaking)
- Hot Plates
- Hotplate Magnetic Stirrers
- Liquid Handling (Bottle Top Dispensers, Pipettes, Titrators, etc.)
- Magnetic Stirrers,
- Overhead Stirrers,
- Real-time PCR, Roller Mixers
- and more.



## CPA chem

CPAchem is a Bulgarian-French company, found in 2001 when it invented the custom-made standards, prepared to specific customer requirements.

We are specialists in manufacturing of the following product lines:

- Inorganic Certified Reference Materials - solutions and high-purity compounds for AAS, ICP, ICP/MS & IC
- Organic Certified Reference Materials - solutions and substances for GC, GC/MS, LC, LC/MS
- Pharmacopoeia Products
- Analytical Certified Reference Materials



## THINKY

THINKY has consistently led the way forward for our industry as the pioneer of planetary centrifugal mixers.

### Product Range Includes:

- Thinky mixer (Non Vacuum)
- Thinky mixer (Vacuum)
- Thinky mixer (Non vacuum) Solder Paste Mixer
- Syringe Charger
- Nano Premixer



### Fast Uniform Mixing

Completely Uniform Mixing, Dispersal, and Deaeration in minutes!



## Sherwood

Sherwood Scientific Ltd is a manufacturer specializing in robust, user-friendly analytical instruments for laboratory and industrial use. Their products are trusted globally in sectors ranging from healthcare to mining.

### Product Range Includes:

- Flame Photometers (Models 360, 410, 420, 425)
- Chloride Analysers
- Magnetic Susceptibility Balance
- Fluid Bed Dryer

### Industries:

- Clinical & Medical Laboratories
- Food & Beverage
- Agriculture & Soil Testing



## Calibration & Validation Services

We offer a full Calibration and Validation service to Pipettes, Balances and Centrifuges. All our instruments are Calibrated and Certified to ensure the test results are correct. We also offer Validation, Calibration and Certification on Ultra Low Freezers (-20°C to -80°C), Fume Cupboards, BioSafety Cabinets, Laminar Flow Cabinets, Hospital Theatres and Clean Rooms. All validations come with a certificate and our technicians are fully trained & qualified.

### Workshop Department:

- Service of Laboratory Equipment
- Calibration of Laboratory Equipment (SANAS traceable)
- Repairs to Laboratory Equipment
- Decontamination of Laboratory Equipment
- Temperature Mapping / Verification of Ultra Low Freezer
- Service of Refractometers, pH Meters and Autoclaves (Temperature and Pressure)



## ISO/IEC 17025:2017 SANAS Accredited Calibration Services

United Scientific (Pty) Ltd is proud to announce our ISO/IEC 17025:2017 SANAS accreditation in the fields of temperature, mass, and volume metrology.

### We provide SANAS-accredited calibration certificates for:

- Balances & Scales
- Pipettes
- Mass Pieces (Weights)

### Temperature Calibration Services:

- Thermometers (Liquid in Glass & Digital)
- Data Loggers (Internal & External Sensors)
- Steam Sterilizers (Autoclaves)
- Environmental Chambers
- Furnaces
- Fridges & Freezers
- Incubators
- Liquid Baths





**United Scientific is now the agent for Presi Metallography Equipment.**

PRESI has 50 years of experience in the field of metallography. The quality of services of PRESI is identifiable at conception.

### METAL CUTTING

A reliable, robust and versatile cut-off machine. MECATOME T260 provides maximum flexibility and rapid set up through the provision of an easily accessible cutting table that allows quick sample clamping in either the vertical or horizontal plane with the provided vises.



## HITACHI

A leading provider of high technology tools and systems for industry and research, is one of the world's leading suppliers of ED-XRF analysers, Optical Emission Spectrometers and LIBS Spectrometers.

### Product Range Includes:

- Benchtop Analysers
- Floor Standing Analysers
- Handheld Analysers
- Mobile / Portable Analysers
- Vulcan Expert

### Applications consisting of:

- Mining & Minerals
- Scrap Metal
- PMI
- Jewellery
- Chemicals & Oils, etc.



XRF Scientific is a trusted leader in sample preparation & analysis solutions, specializing in X-ray fluorescence (XRF) technology. Our comprehensive product range includes fusion machines, crucibles, platinum labware, & consumables, all designed to enhance laboratory efficiency & precision. With a commitment to high-quality and reliable solutions.

**Accurate material analysis & quality control across industries:**

- Mining
- Construction materials
- Petrochemicals.



Specializing in manufacturing machines & systems for metal forming, straightening, & material testing. Producing a wide range of equipment, including:

- **Straightening Machines:** These are used for straightening metal bars, tubes, & profiles to improve their dimensional accuracy & mechanical properties.
- **Hydraulic Presses:** These machines are designed for metal forming processes, such as stamping, bending, & deep drawing.
- **Material Testing Machines:** Galdabini also offers machines for testing the mechanical properties of materials, including tensile, compression, and bending tests.



## TURBOSPEC LLC

Turbospec utilizes advanced Magnetic Resonance technology to deliver high-precision, user-friendly analyzers designed for demanding industrial and laboratory environments.

Engineered for accuracy and efficiency, Turbospec analyzers provide rapid, reliable measurements, ensuring optimal performance across various applications.




Linetronic Technologies has a vast and complete range of manual and semi-automatic analytical instruments for petroleum testing.

**Product Range Includes:**

- Manual and Semi-automatic Analysers
- Automatic Analysers

**Applications Includes:**

- Power Plants
- Food Industry
- Pharmaceutical Industry
- Producers of additives
- Storehouses of oils and lubricants
- Laboratories for control of vegetable oils and greases
- Research laboratories of petroleum companies, etc.




TSHR International specializes in advanced combustion elemental analyzers for accurate and efficient Total Nitrogen (TN) analysis in liquids, solids, and LPG/gas samples. Designed for reliability and ease of use, TSHR analyzers deliver precise results across a wide range of laboratory and industrial applications.

**Product Range Includes:**

- NEXIS - Analyzer
- NEXIS VP - Analyzer
- NEXIS eQP - Analyzer
- NEXIS Aqua - TN in Water




PSL Rheotek specialises in measuring the viscosity of petroleum products, polymers & pulp in accordance with international methods.

**Product Range Includes:**

- Glass Viscometers
- Viscosity Standards
- Baths and accessories
- Automated Viscometers

**Applications consisting of:**

- Petroleum
- Polymers
- Pulp
- Inks



## LANScientific

Specializing in providing analytical & scientific instruments, particularly for elemental and material analysis. Focussing on offering solutions and equipment for a variety of industries, including:

- Energy Dispersive X-ray Fluorescence (EDXRF) Spectrometers
- Atomic Absorption Spectrometers (AAS)
- Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES)
- Laser Induced Breakdown Spectroscopy (LIBS)



Alfa Testing Equipment specializes in manufacturing and exporting a wide range of testing equipment for various industries. Their product categories include:

- General Testing Equipment
- Concrete Testing
- Cement Testing
- Aggregate Testing
- Soil Testing
- Asphalt Testing
- Rock Mechanics
- Mining & Coal Testing
- Laboratory Tools
- Mobile Laboratories



### CS-8820S Infrared Carbon & Sulfur Analyzer

The CS-8820S is a high-performance Infrared Carbon & Sulfur Analyzer designed for precise analysis in both organic and inorganic sample testing. Equipped with a high-frequency induction combustion furnace, an advanced American chipset, and an integrated computer system, this analyzer ensures accurate and reliable measurement of carbon and sulfur across a wide range of sample types.

#### CS-8820S offers:

- High-tech design combining efficiency & precision
- Low power consumption for cost-effective operation
- Rapid, consistent, and accurate results



### Advanced Analytical Instrumentation

Our cutting-edge instrumentation lineup includes:

- **TRACE Series** – High-performance Atomic Absorption Spectrometers for precise elemental analysis.
- **LUMINA Series** – Advanced Atomic Fluorescence Spectrometers for ultra-sensitive detection.
- **UV & Visible Spectrophotometers** – Reliable and versatile solutions for a wide range of analytical applications.
- **TRANSFORM Series** – Safe and efficient Microwave Digestion Systems for superior upstream sample preparation.

