



LABOTEC

Your Partner in Science & Technology

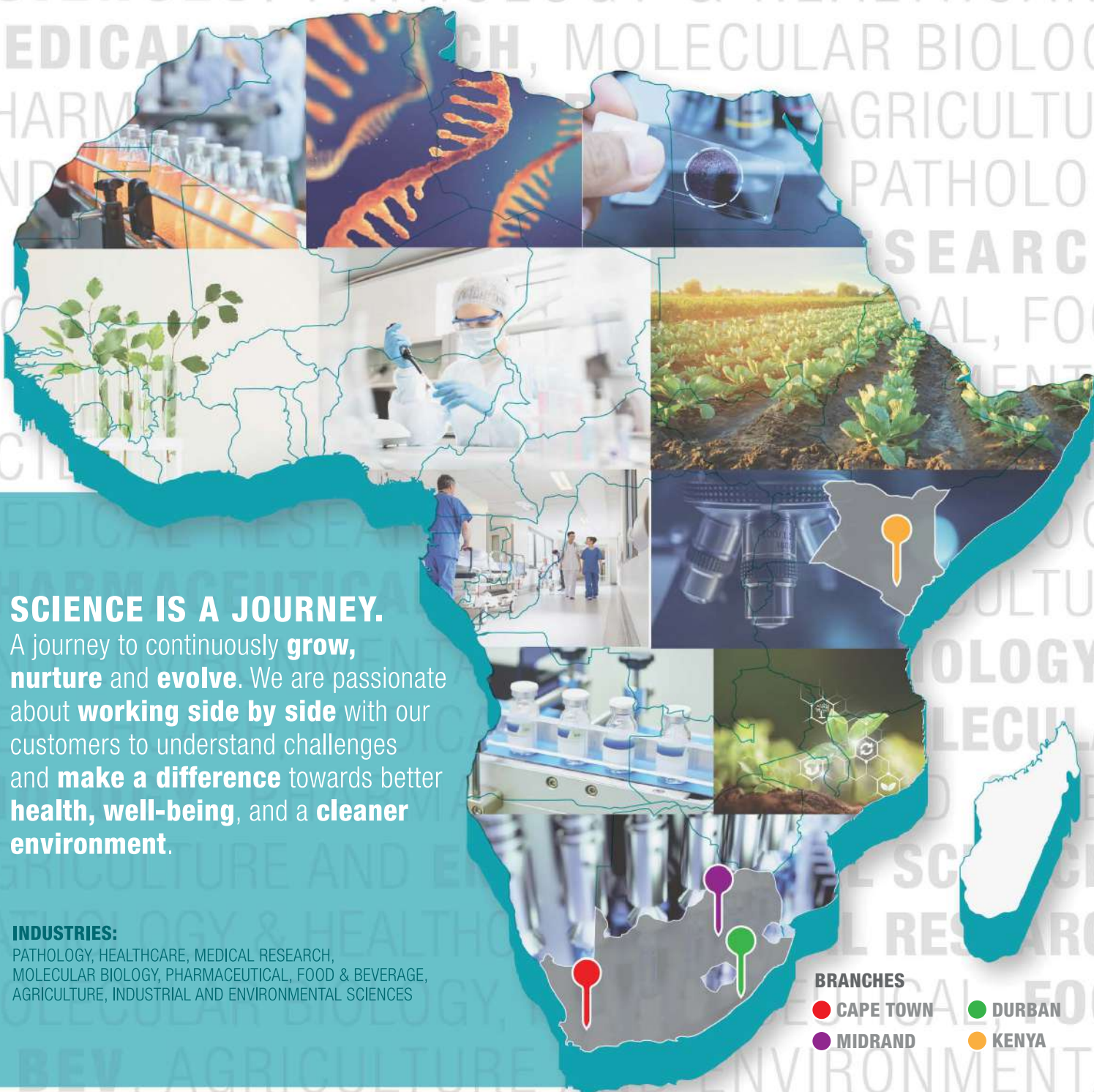
LABOTEC PRODUCT OVERVIEW

Laboratory Equipment

**QUALITY LABORATORY EQUIPMENT, SOLUTIONS AND
TECHNICAL SERVICE TO ACCELERATE SCIENCE TOGETHER**



GROW NURTURE EVOLVE



SCIENCE IS A JOURNEY.

A journey to continuously **grow**, **nurture** and **evolve**. We are passionate about **working side by side** with our customers to understand challenges and **make a difference** towards better **health, well-being**, and a **cleaner environment**.

INDUSTRIES:

PATHOLOGY, HEALTHCARE, MEDICAL RESEARCH, MOLECULAR BIOLOGY, PHARMACEUTICAL, FOOD & BEVERAGE, AGRICULTURE, INDUSTRIAL AND ENVIRONMENTAL SCIENCES

BRANCHES

● CAPE TOWN

● MIDRAND

● DURBAN

● KENYA

Labotec - Quality Laboratory Equipment & Technical Support in sub-Saharan Africa

Established in 1960 as one of the first laboratory supply companies in South Africa, Labotec have partnered with some of the world's leading quality brands to help empower laboratories and manufacturers make more accurate diagnostic decisions, advance research

methods and results and improve production performance. Labotec technical support offers after-sales services on all our products to ensure that clients receive true value from their investment to operate effectively, efficiently and economically.



LABORATORY BRANDS & PRODUCTS

Baker Ruskin

Workstations

- Anaerobic & Microaerophilic Workstations
- Controlled Atmosphere Workstations
- Hypoxia & Physoxia Systems
- Oxygen-Controlled Culture Systems

Grow Solutions

- Cell Culture Systems
- Microbial Growth Systems
- Culture & Incubation Solutions



BAKER RUSKINN

Bionavis

- Multi-Parametric Surface Plasmon Resonance (MP-SPR)
- Biomolecular Interaction Analysis
- Molecular Kinetics

- Pure kinetics
- Layer Thickness
- Refractive index
- Optical dispersion
- QCMD



BioNavis
Excellence in Surface Plasmon Resonance

Buchi

- Rotavapor systems
- Glass ovens
- Spray dryers
- Melting point
- Parallel synthesis/ evaporation
- Digestion units
- Steam distillation/ kjeldahl

- Extraction equipment
- Supercritical fluid chromatography (SCF)
- Near infrared spectroscopy (NIR)
- Freeze dryers
- NIR-online process analysers
- Flash/ prep chromatography
- Industrial evaporation



BÜCHI

DLAB

- Bottle top dispensers
- Vortex mixers
- Hotplates

- Overhead stirrers
- Tube rotators



DLAB

Xylem Ebro

- Data loggers
- Thermometers
- Hygrometers

- Salt meter
- Food oil monitor
- Food Inspection case



-ebro-
a xylem brand

Ecosafe

- Flammable storage cabinets
- Corrosive storage cabinets
- Multi hazard storage cabinets



Ecosafe
www.ecosafesa.com



LABORATORY BRANDS & PRODUCTS

Fritsch

- Mills
- Pulverisers
- Knife mills
- Laser particle sizers
- Sieve shakers / sieves
- Sample dividers



FRITSCH

Hettich Lab Technology

- Centrifuges
- Cell washing systems
- Incubators



Hettich

Hirayama | Prestige Medical | Laboclave

- Benchtop autoclaves
- Floorstanding autoclaves
- Pharmaceutical autoclaves
- Hospital autoclaves



HIRAYAMA

Prestige Medical

Inovenso

- Electrospinning equipment



inovenso

Integra

- Electronic pipettes
- Liquid dispensers
- Flame sterilizers
- Media preparation
- Media pourer for petri dishes and tubes
- Manual pipettes
- Aspiration systems
- Pipette controllers
- Pipetting robots



INTEGRA

Julabo

- Heating & cooling circulators
- Recirculating coolers / chillers
- Water baths
- Shaking water baths
- Dynamic temperature control systems / process systems



Julabo

KNF

- Metering pumps
- Chemically resistant diaphragm liquid pumps
- Diaphragm vacuum pumps and compressors
- Diaphragm chemical resistant vacuum pumps
- Vacuum system



KNF



LABORATORY BRANDS & PRODUCTS

Labotec

- Ovens
- Incubators
- Shaking incubators
- Low-temperature incubators
- Water baths
- Industrial ovens
- Industrial incubators
- Hot Plates
- Heating Blocks
- Trolleys
- Platform shakers
- Steam baths
- Riffle splitters
- Ultrasonic cleaners
- Overhead & magnetic stirrers
- Desiccators
- Shaking water baths
- Growth chambers



Labotec Filtration

- Filtration systems



Labotec Precision Balances

- Analytical balances
- Precision balances
- Bench-top scales
- Moisture analysers
- Viscometers



Labotec Precision Furnaces

- Ashing furnaces
- Muffle furnaces
- Fibre Chamber furnaces
- Ceramic Chamber furnaces



Labocool

- General purpose fridges





LABORATORY BRANDS & PRODUCTS

Miele Professional

- Laboratory & industrial glassware washers
- Glassware washer professional detergents



Miele

MR Solutions

- Imaging Systems
- MRI Spectrometers for clinical MR systems



Novasina

- Air humidity and temperature measurement systems
- Differential pressure measurement systems
- Water activity measurement instruments



NOVASINA

Parr

- Pressure reactors and vessels
- Cell disruption vessels
- Tubular reactors
- Hydrogen apparatus
- Sample preparation vessels
- Fluidized bed reactors



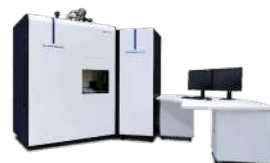
Particle Metrix

- ZetaView® Evolution Nanoparticle Tracking Analyzer (NTA)
 - Size, Concentration, Zeta Potential, Fluorescence, Colocalization, Subpopulation



Physical Electronics

- Chemical surface analysis
- X-ray Photoelectron Spectroscopy (XPS)
- Auger Electron Spectroscopy (AES)
- Time-of-flight Secondary Ion Mass Spectrometry (TOF-SIMS)



Physical Electronics

Tecniplast

- Aquatic housing solutions
- Zebrafish housing
- Housing IVC (Individually ventilated cages)



TECNIPLAST



LABORATORY BRANDS & PRODUCTS

Telstar

- Freeze dryers



Thermo Fisher Scientific Bioproduction

- Single Use Fermenters & Bioreactors
- Single Use Mixers
- Rigid & Flexible Containment Solutions
- Gibco Cell Culture
- Pharma Analytics
- Purification Solutions



Thermo Fisher Scientific

Freezers & Fridges

- ULT & LN₂ freezers
- CO₂ incubators
- Fridges



Thermo Fisher Scientific

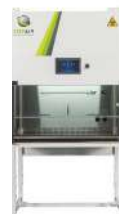
Orion Electrochemistry Systems

- pH, conductivity, dissolved oxygen, ISE meters, turbidity, COD, water analysis spectrophotometers.
- Automated titrators
- Inline Process Analysers



TopAir

- Ducted fume hoods
- Ductless fume hoods
- Biosafety cabinets
- Laminar flows
- PCR cabinets
- Forensic cabinets



VAT

- Vacuum valves (gate and control)





LABORATORY BRANDS & PRODUCTS

Veolia

- Water purification systems
- Deionizers
- Ultra Pure water systems
- Clinical analyser water systems



VWR

- Microscopes
- Slides



Environmental Chambers

- | | | |
|-------------------------------|----------------------------------|----------------------|
| • Growth chambers | • Heat testing | • Radiation chambers |
| • Environmental test chambers | • Pharma + Automotive compliance | • Walk-in chambers |
| • Stability chambers | • Vibration chambers | • Corrosion chambers |
| • Stress screening | | • Battery testing |



Xylem WTW

Water/field measuring instruments

- | | | |
|--|------------------|-----------------|
| • pH, conductivity, dissolved oxygen, BOD, COD, turbidity, water analysis spectrophotometers | • Refractometers | • TOC Analysers |
| | • Density Meters | |
| | • Polarimeters | |



Ametek Zygo

- 3D Optical surface profilers
- Laser Interferometers
- Optical Metrology System



Labotec Technical Services

Labotec Technical Services is an accredited technical service agent for local and international equipment manufacturers. We offer a comprehensive repair and maintenance programme to keep our equipment performing at maximum efficiency. Our factory-trained and certified field engineers are expertly trained to install, commission, identify, isolate, and resolve most technical issues.

From flexible service plans to training and certification, we offer the following customised service solutions.

- | | |
|--|---|
| • On-site service and repairs | • Installation, Operator Training, and Software updates |
| • In-house service and repairs | • Calibration or validation services |
| • Preventative maintenance and service agreements (for specific equipment) | • Customised safety files |

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Visit our website
www.labotec.co.za



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