Turnkey solutions and innovative products to empower the scientific community.

Labotec's vision is to be the best at understanding and satisfying the needs of laboratories and manufacturers through evolving partnerships and mutual growth with our clients. Our aim is to understand your business, and in doing so provide complete innovative solutions.

Established in 1960 as one of the first laboratory supply companies in South Africa, Labotec have partnered with some of the world’s leading brands, bringing the best quality products home. In addition, we offer professional technical advice and support.

Labotec Technical Support offers a broad repair and maintenance programme, personal technical support and a selection of service level / maintenance contracts. As the recognised national accredited service agents for international manufacturers, you are also guaranteed original spare parts.

In our people, product and service we hope to perform to the total satisfaction of our clients ensuring you are empowered to make more accurate diagnostic decisions, advance research methods and results and improve production performance.
Laboratory Products

**Thermo Scientific**
- Orion electrochemistry systems
  - pH, conductivity, dissolved oxygen, ISE meters, turbidity

**WPA biochrom**
- Spectrophotometers
- Colorimeters

**LABOTEC**
- Ovens
- Incubators
- Shaking incubators
- Low-temperature incubators
- Shaking platforms

- Water baths
- Industrial hotplates
- Industrial ovens
- Steam baths
- Shaking water baths
- Growth chambers
- Glassware drying ovens
- Trolleys

**Heidolph**
- Shakers and mixers
- Overhead stirrers
- Peristaltic pumps
- Homogenizers
- Magnetic stirrers/hot plates

**WEISS TECHNIK**
- Growth chambers
- Environmental test chambers

**BUCHI Switzerland**
**Evaporation solutions**
- Rotavapor
- Vacuum systems
- Spray drier

- Melting point
- Chromatography
- Parallel synthesis

**Reference methods**
- Digestion units
- Distillation units
- Fat extraction equipment

**ELGA**
- Water purification systems

**BUCHI Switzerland**
- Near Infrared Spectrophotometry
- Dedicated measuring cells and software
Laboratory Products

- Water/field measuring instruments
  - pH, Conductivity, Dissolved oxygen, BOD, COD, Photometers, Turbidity

- Dairy analysis equipment
  - Cryoscopes
  - Osmometry
  - Somatic cell counter

- Furnaces
- Incubators
- Ovens – Fan assisted and natural convection

- Mills/sieves
- Pulverisers
- Laser particle sizers

- Balances
- Scales
- Moisture analysis
- Industrial and Laboratory applications

- Fermentors
- Gas analysing systems

- Heating and cooling circulators
- Recirculating coolers
- Shaking waterbath
- Calibration baths
- Visco baths

- Electrophoresis gel systems
  - Vertical
  - Horizontal
- Gel documentation systems
- Blotting units
- Pourer packs

- Benchtop autoclaves
- Floorstanding autoclaves
- Pharmaceutical autoclaves
- Hospital autoclaves
**Laboratory Products**

**novasina**
- Humidity and water activity measuring systems
- Differential pressure monitoring systems

**SOCOREX SWISS**
- Precision liquid handling equipment

**Erlab**
- Ductless fume hoods
- Ductless storage cabinets
- PCR enclosures

**Thermo Scientific**
- Menzel-Glaser microscope slides and coverslips

**Hettich Zentrifugen**
- Centrifuges
- Cell washes

**INTEGRA**
- Liquid dispensers
- Flame sterilizers
- Media preparation and Petri dish pouring systems

**ESC O WORLDWIDE**
- Biosafety cabinets
- Laminar flows
- Thermal cyclers

**Telstar**
- Freeze dryers

Anatomical pathology
- Shandon, Microm & Richard Allan Scientific histology equipment and consumables
- Shandon cytology equipment and consumables
- Shandon autopsy equipment
- Labvision immunostainers and stains
• Pressure reactors and vessels
• Cell disruption bombs
• Hydrogenation apparatus
• Acid digestion bombs

• Carbon and sulphur analysers
• Automated pH, EC, ISE analysers
• Automated Titration systems

• Dry oil-less compressors

• Metering pumps
• Chemically resistant diaphragm liquid pumps

• Diaphragm vacuum pumps and compressors
• Diaphragm chemical resistant vacuum pumps

• High-pressure compressors and valves

• Turbo pumps
• Root pumps
• Rotary vane pumps
• Dry-compressing pumps
• Valve components and feedthroughs
• Leak detectors

• Vacuum valves (gate and control)

• Nanomechanical test instruments
• In situ imaging
• Acoustic testing
• Dynamic testing
• Quasi-static testing

• Chemical surface analysis
• Scanning Auger nanoprobe
• Scanning Esca microprobe
• Time of Flight SIMS
Industry Products

**SCHOTT**
- Specialised glass – optical, decorative, ranges for domestic application, quartz, calcium fluoride, x-ray, non-reflective, fire-resistant and glass tubes

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**œrlikon systems**
- Sputter units for semi-conductors
- Thin films
- Thin film coating

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**zycgo**
- Optical surface measurement and systems evaluation

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**OMEGA OPTICAL**
- Optical filters

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**LINOS**
- Optical optomechanical and opto-electronic components

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**PLANSEE**
- Refractory metals and their alloys

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**umicore**
- Optical coating materials
- Sputter targets

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**PVA TePla**
- Vacuum furnaces, metal injection moulds, microwave plasma systems, crystal-growing systems
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