



SOLUTIONS FOR THE AGRICULTURAL INDUSTRY

INCUBATION

Lasec® has the complete range of instruments and consumables to meet your cultivating needs. Our reliable and modern touch screen **Incubators*** have heating elements surrounding the inner chamber to ensure optimum temperature distribution. This eliminates the need for forced air circulation, preventing your media and valuable samples from drying out.

Related products available:

- Petri Dishes
- Media
- Colony Counters
- Cooled Incubators
- Parafilm
- Inoculating Loops



**EXTENDED
WARRANTY
WITH ANNUAL
SERVICE**

GENETICS

With a wide range of DNA extraction kits, PCR reagents, tubes, thermal cyclers and testing equipment, Lasec® has the answer for achieving fast and reliable DNA and PCR results.

Related products available:

- Pipette Tips
- PCR Tubes
- Mini-centrifuges
- PCR Plates
- DNA Extraction Kits
- Nitrile Gloves
- Gel Documentation Systems



FILTRATION

Vacuum filtration is a common laboratory application used for sample preparation in chemistry, agriculture, waste water control and many other processes. We provide a complete vacuum filtration solution including all the required components for filtration of aqueous, organic or corrosive liquids.

Related products available:

- Vacuum Pumps*
- Filtration Glassware
- Water Purification Systems
- Filter Paper, Membrane Filters

**PREVENTATIVE
MAINTENANCE
PLANS
AVAILABLE**



LIQUID HANDLING

Experience the highest pipetting comfort without compromising on accuracy and precision with Gilson **Pipettes*** as well as quality bioscience plastics and tips from Lasec®.

Related products available:

- Balances*
- Centrifuge Tubes
- Cuvettes
- Microplates
- Pill Vials
- Pipette Tips (Filter & Non-filter)
- Reaction Tubes
- Screw Cap Tubes



**SANS
ACCREDITED
CALIBRATION**

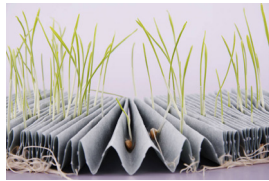
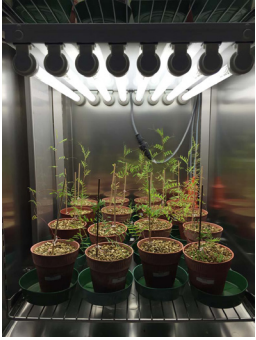
CLIMATE CONTROL

Recreate controlled environments for plant growth and tissue culture as well as freeze and cold resistance or heat stress experiments. Lasec® provides the control and flexibility to meet evolving needs of plant researchers and research requirements through time.

Related products available:

- Climate Chambers*
- Germination Paper
- Petri film

**LOCALLY BASED
FACTORY TRAINED
SERVICE ENGINEERS
CAPABLE OF
INSTALLING AND
SERVICING SYSTEMS**



SAMPLE PRESERVATION

Store your research in confidence with our **Ultra Low Freezers***. Our comprehensive range of state-of-the-art storage solutions includes various tubes suitable for storage in -80°C or in the gas phase of liquid nitrogen.

Related products available:

- Cryotanks
- Cryoboxes
- Cryotubes
- Freeze Dryers

**EXTENDED
WARRANTY
WITH ANNUAL
SERVICE PLAN**



LASEC® SERVICING

Boasting a large team of qualified engineers located throughout South Africa and travelling weekly into the rest of Africa, Lasec® ensures a full-service package, including preventative maintenance, repairs and service level agreements. Worry-free use of all laboratory and scientific equipment in your facility is a possibility using the Lasec® expertise.

Contact your Lasec Sales Representative for promotional pricing of our fast-moving bulk packs!

E&OE

+27 21 531 7504 sales@lasec.com www.lasec.com

GLASSWARE

Lasec® world class A grade ASTM E 438 TYPE 1 Borosilicate glassware provides high quality repeatable performance for a variety of applications and quality assurance processes. Our glassware is ISO accredited and offers excellent chemical and thermal resistance, providing assured stability over a broad temperature range. All volumetric glassware is offered with batch or individual work certificates to meet the continually changing needs of soil and crop researchers and scientists within the sustainable agricultural community.

Related products available:

- Autoclaves*
- General Laboratory Glassware
- Media Bottles
- McCartney Bottles
- Volumetric Glassware

**AUTOCLAVES
ARE SANS 347
COMPLIANT**



SAFETY

There are many dangers involved when storing and handling flammable and hazardous liquids in the workplace. When these dangers are underestimated, fatal incidences can occur. Compliant to international (EN14470-1) as well as local (SANS54470-1) standards, high quality **Safety Storage Cabinets*** ensure maximum safety with respect to storage of hazardous liquids.

Related products available:

- Fumehoods
- Masks
- Gloves
- Goggles



 **Lasec®**