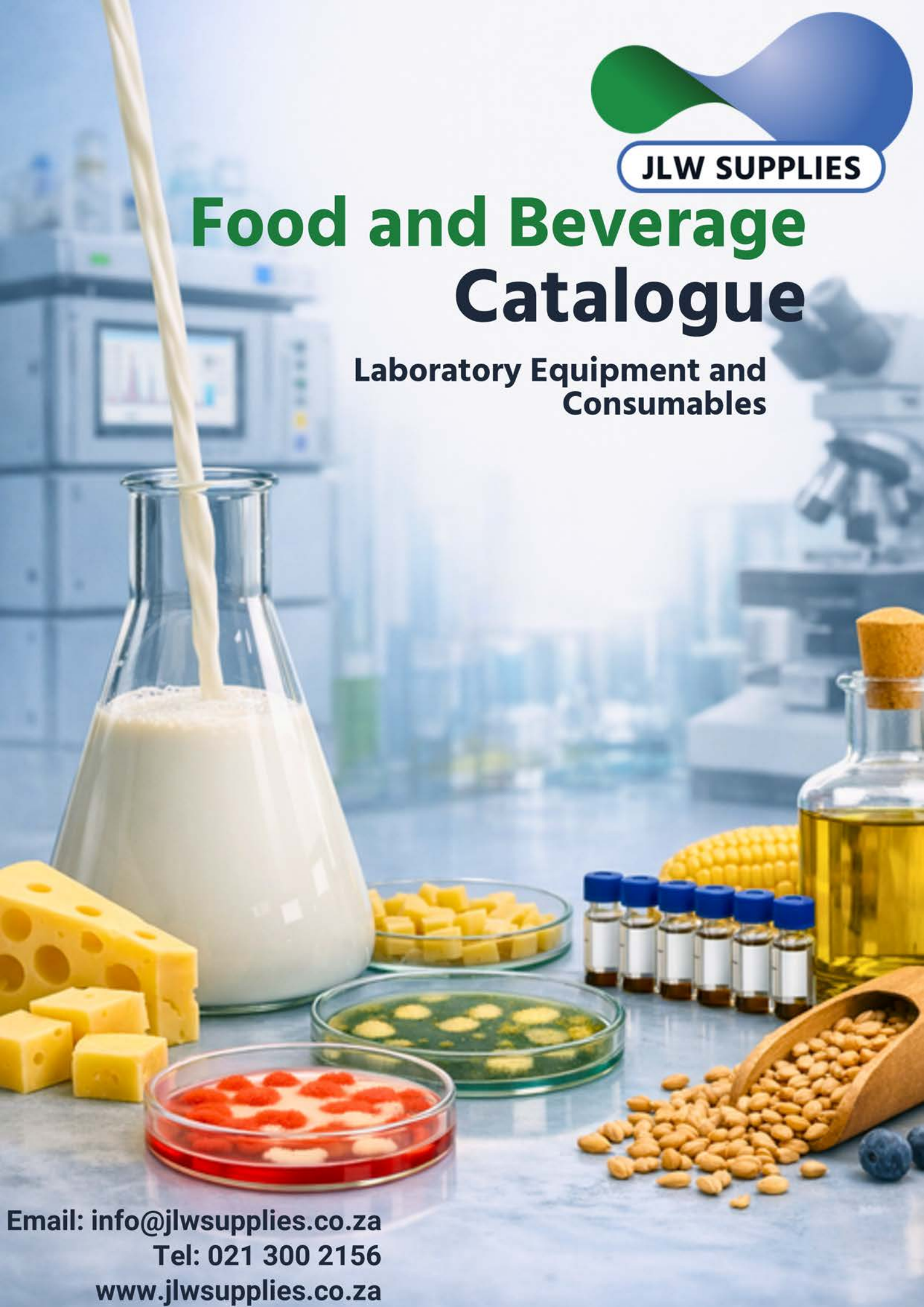




Food and Beverage Catalogue

Laboratory Equipment and
Consumables



Email: info@jlwsupplies.co.za

Tel: 021 300 2156

www.jlwsupplies.co.za

INSTRUMENTATION



Autoclaves

SANS 347 Approved
Floor Standing , Benchttop and
Horizontal available
Range offered from 16 litre to 4275 litre
Pressure testing and AIA recertification
available



Biosafety Cabinets

Various sizes and models
available
Class II Type A2/B2
User protection against
pathogens

Balances

Micro, Analytical, Precision and Moisture Balances
available
Internal/External calibration
Various display options from basic LED to touch screen
Various interfaces available USB and optional WIFI





Bottletop Dispensers

Cover full range of sizes from
1-100ml
Max viscosity of 500mm²/s
GL45 Bottle top attachment
and adapters
Fully Autoclavable at 121°C,



Colony Counters

Benchtop colony counter
Digital
Magnification
Audible counting



Conductivity Meters

Available in both Bench top
and Portable options
Also available as
multiparameter meters

Centrifuges

Large variety: Refrigerated centrifuges, Clinical
centrifuges, microcentrifuges and floor-standing
Various Rotor options to choose from
Adaptors to accommodate all tubes and vessels
Floor standing mega centrifuges on request





Dissolved Oxygen Meters

Available in both Bench top and Portable options
Also available as multiparameter meters



Elisa Readers

Various models to choose from to best suit your application
All CE and FDA approved



Elisa Plate Washers

Various models to choose from to best suit your application
All CE and FDA approved



Environmental / Climate Chambers

There are several types of climatic chambers, according to different requirements and to the type of test which must be carried out
Sizes varying from 25 Litre up to 2300 Litres application specific
Temperature between -40°C and 180°C application specific
Humidity from 0-98%
Lighting options available



Freeze Dryers -Benchtop and Pilot Size

Widely used in drugs, biological products, chemical and food industries
Condenser temperature of up to -90°C
Optional functions and accessories available



Fume Hoods

Various sizes and models
Both ducted and non-ducted options
Polypropelene options available
Motorised sash window and all accessories included

Fridges & Freezers

A wide variety of fridges and freezers with various capacities to fit your application and lab space
Excellent Temperature stability
 $-40^{\circ}\text{C}/-25^{\circ}\text{C}$ and $2-10^{\circ}\text{C}$ available
Small under bench to triple door units to choose from



Freezers Ultra Low

-86 Ultralow Freezers in variety of sizes
58L up to 838L units
Upright and Chest Freezer type



Homogenizers/ MultiTube Homogenizers

Analogue 6 up to 10 speed options
available to cover 8000 to 40000 RPM
Volumes from 0.1m up to 5000ml can be
covered depending on model
For use on Solids / Liquids / oils
Max viscosity 10000mPa

**SPECIAL MULTI TUBE OPTIONS
AVAILABLE**

Mini Homogenizer

Handheld battery operated
Plastic disposable or
stainless steel pestles
Ideal for eppies and small
tubes



Hotplate Stirrers

Various sizes according to your specific lab requirements
Single or multiple position options available
Digital
Up to 550°C
Include Temp Probe



Incubator - Constant Temperature

Various size options available
Glass inner doors
Large temperature range can be covered from 0 °C to 70°C depending on requirements
Digital
Excellent temperature stability



Incubator Shaking

Large variety
Bench top to multi layer
Heating and cooling



Laboratory Glassware Washers

Various sizes from underbench to double volume
Racks and accessories for all your glassware requirements
Optional drying functions



Laminar Flows

Various size options available
Vertical or Horizontal flow
For protection of samples
against contamination



Magnetic Stirrers

Various sizes according to your specific
lab requirements
Single or multiple position options
available
Analogue or digital



Loop Steriliser

Electronic infrared loop sterilizer
for safe sterilization on the
benchtop
Temperature of 830°C
Ceramic Heating tube 140mm
long



Micropipettes

Single and multi-channel manual
adjustable pipettes
All universal tips fit the pipettes
Fully autoclaveable at 121°C
Carroussel or linear stands available



Micro Volume Spectrophotometers

Minimum sample volume 1 μ l
Cuvette and microvolume sample
Measurement of single wavelength as well as spectrum analysis using spectrometer technology
Simple and miniature design
Stand-alone system with easy-to-use 7.0" LCD touch screen
Simple data backup using USB
Modes: DNA/RNA, protein, cells, end point, kinetic, spectrum



Microtitre Mixer

Analogue Speed Control
Orbital shaking 0-1500 RPM
Wide range of optional Accessories



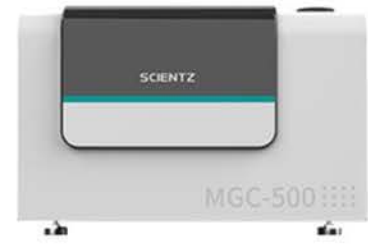
Microscopes

Compound / Stereo/Inverted
Routine And Research
Microscopes
Microscopes used in Pathology and Routine Diagnostic work
With or Without camera
With or Without Fluorescence



Moisture Analyzer/Balance

Various Models
LCD and Touch options
Heating 40°C to 199°C
RS232 /USB Interface



Microbial Growth Curve Analyzers

MGC Series Microbial Growth Curve Analyzer covers the differentiated cultivation needs of different microorganisms, whether they are oxygen-dependent aerobic bacteria, micro aerobic bacteria that prefer low oxygen environment, or even oxygen-sensitive strict anaerobic bacteria, all of them can realize their growth and proliferation under the appropriate cultivation environment.

It is a **fully automated instrument**, which can realize real-time detection of microbial growth under different culture temperatures, different gas environments, different shaking conditions and different light combinations, and automatically draw growth curves, providing a powerful aid for microbial research such as fine-tuning of cultivation conditions, exploring the performance of different strains, and evaluating the sensitivity of antibiotics.

Moreover, the whole process of testing does not need to be guarded, no need to take samples frequently, completely eliminating the risk of contamination, saving time and labour.

Featured functions:

- Air Control System
- High Speed Vibration
- Full Spectrum Scanning
- Long Life Xenon Lights Lighting function
- High Precision Temperature control
- Simple and Easy to use



Ovens - Drying

Various Models
Convection, Fan options and
Vacuum ovens
Temperature ranges up to
400°C



Overhead Stirrers

20litre and 40 Litre options
Speed range :50-2200 RPM
Comes Standard with Universal
Plate Stand and Cross Stirrer



Peristaltic Pumps

Various models and heads to select
from
Flow rates from 0.007 ml/min up to
2280ml/min
Accessories available



pH Meters

Benchtop and portable pH meters as well as other chemistry meters are available
 Electrodes to suite various applications
 Buffers for calibration



Pro Pipette Fillers

Electronically controlled pipette filler
 Works with Glass and Plastic pipettes 0.1 – 100ml
 Max aspirate speed 25ml/s
 LCD display
 Low Battery indicator
 Adapter is fully autoclaveable
 Includes 2 filters, Battery charger and docking station as standard accessories



Plate Reader - Byonoy

World's smallest 96 well plate reader
 Free software
 Absorbance method with endpoint and Kinetic detection modes
 Evaluation modes :Quantitative, Qualitative
 Regression Methods Point-to Point, linear , 4PL and 5PL
 Now also in automated version



Rotary Evaporators

Vertical or Diagonal unit with autolift
 Baths available in 5 liter or 10 liter
 Comes standard with Glassware set



Scales

We offer a full range of scales
Platform , Precision , Benchtop
and floor standing options



Refractometers

We have a range of refractometers to test
both Specific Gravity and Brix
We offer portable units as well as digital
benchtop instruments



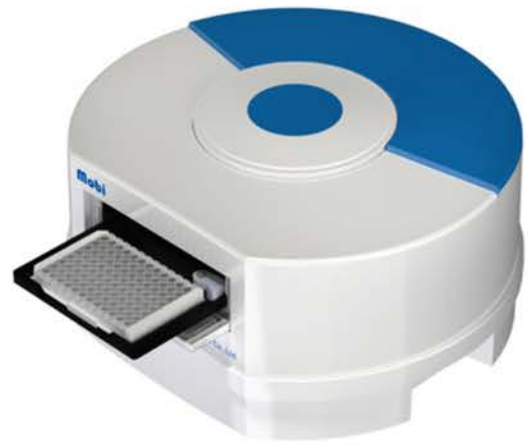
Shakers

Orbital, linear and rocking shakers with
accessories
Analogue and digital options
Speed range of up to 500Rpm – model
dependant
Weight of up to 10Kg – model
dependant



Sonicator - Ultrasonic Homogenizer

Large TFT screen Display, Touch control
Various probe sizes available
The ultrasonic power can be adjusted
continuously
The program has over-temperature/delay/fault
protection alarm
Sound-proof Chamber included



Spectrophotometers

Visible and UV Spectrophotometers for 10mm Cuvettes
Wavelength from 200 – 100nm – model dependant
LCD Display
Single beam / Double Beam and Microplate units



FDA

Stomacher Homogenizer

3-400ml Samples capacity
Sturdy and reliable
Paddle Blending action
Work with any stomacher bags



Thermometers

Various temperature range options
Waterproof models available
Infrared, large display, probe and pocket types



Turbidity Meters

Offered in both portable units as well as benchtop models.



Ultrasonic Cleaners

Various Sizes 3 litres up to 36 litres
Heating and Auto-Degas function
Accessories includes



Ultrasonic DNA Shearing (Non-Contact)

The ultrasonic DNA shearing instrument uses an isothermal and non-contact method to shear, homogenize and mix samples. The maximum processing capacity at one time is 18 samples, and the minimum volume is 5 μ l. For laboratories that need to process multiple samples or precious samples every day, it has the advantages of high processing throughput, low sample loss, and no cross-contamination.

It has gradually become an indispensable standardized tool for ChIP (Chromatin Immunoprecipitation) and DNA shearing research platforms



Vacuum Pumps

Diaphragm and oil pumps available

Various options for specific applications



Visco Meters

Large range of viscometers to test the viscosity of samples
Offer options to cover a large viscosity range



Vortex Mixers

Vortex Mixer with attachments available as single vortex or multiple tube vortex
Analogue and Digital options
Continuous/Touch Operation
Speed range from 0-3000 Rpm depending on model
Various optional adapters



Water Baths (Traditional & Cooling)

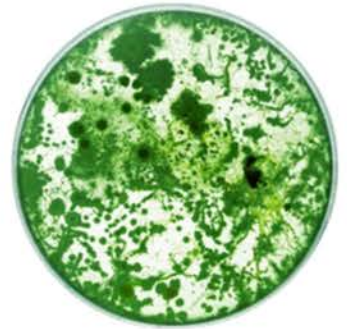
Various sizes available
Heated and cooled options
Unstirred, circulated or shaker options
Thermostatic water baths ranging from -80 °C to +220°C
Perfect temperature control



Water Purifiers

Laboratory water purification systems for Type I and Type II water production
Various modes and sizes
Media preparation to Ultrapure available
Affordable filters
Made by Boeco Germany

CULTURE MEDIA



We are proud suppliers of Biolab culture media!

Biolab offers guaranteed high-quality products at an affordable price. Their product range includes culture media, supplements and antimicrobial susceptibility discs manufactured under the ISO 9001-2000 quality assurance system.

They are the biggest Hungarian supplier for microbiological laboratories in health care, food and water microbiology, mineral water and soft drinks, university and scientific research, and veterinary and pharmaceutical industries.



biolab
FOR SPLENDID ISOLATION

FILTRATION



Benchkote

Absorbent, impermeable material designed to protect laboratory surfaces against hazardous spills
Available as sheets or rolls



Blotting Paper

Applicable to various blotting techniques
Tested to ensure high and uniform capillary actions
High wet strength for safe handling



Filter Paper

Full line of high quality laboratory filtration papers including qualitative and quantitative filter papers, glass fiber and membrane filters for extraction thimbles and a variety of specialized applications



Syringe Filters

Nylon, CA, PTFE, PVDF, MCE and PES options
Range of pore and diameter sizes available
Offered as sterile or non-sterile



Filtration Systems

We offer a variety of glass filtration sets and Stainless steel manifold sets

GLASSWARE



Laboratory Glassware

Full range of glassware for liquid handling including beakers, cylinders, flasks, burettes, test tubes, funnels and more
Various size options



McCartney Bottles

Made of borosilicate glass
Aluminum or plastic screw caps available
Narrow, clear and wide mouth bottles available
Numerous size options



Media (Schott) Bottles

Clear and amber available
Autoclavable Polyethylene screw cap and pouring ring
Bottles are manufactured with Boro 3.3
Clear white graduation marks and large marking area
Various size options



Pasteur Pipettes

Available plugged and unplugged
Various size options



Thermometers

Various temperature ranges available



Volumetric Pipettes

Full size range available

GLASSWARE



Polytop Vials

Supplied with push-in stopper
Various size options



Slides & Coverslips

Slides available as single or double frosted; ground, cut or beveled edge; or clipped corners
Coverslips available in a variety of sizes

**FUNKE
GERBER**

Milk Analysis

As proud preferred distributors of Funke Gerber, we offer an extensive range of milk analysis glassware, including butyrometers, hydrometers, milk pipettes and more



HARDWARE



Forceps & Spatulas

Wide range of stainless steel spatulas and forceps available for a variety of applications



Magnetic Stirrer Bars

Range of size options available



Swabs

Plastic or wooden shaft
Individually wrapped or bulk
Variety of transport media



Scalpels & Blades

Sterile disposable blades and scalpel handles
Various blade sizes available

CONSUMABLES



Autoclave Bags

Clear and red options
Various sizes available



Autoclave Tape

Available in 12mm, 18mm
and 24mm rolls of 50m



Centrifuge Tubes

Sizes ranging from 0.2 - 50ml
Self standing tubes available
in 50ml
Screw and snap-on cap
options



Cotton Wool & Paper Towels

Absorbent and
non-absorbent
cotton wool
Soft and
absorbent paper
towel rolls -
210mm x 1000m



Cuvettes

Micro and Macro
optical clear
polystyrene plastic
cuvettes



Microplates

Individually wrapped
Sterile
U-bottom and flat bottom
available



Pasteur Pipettes

Graduated
Sterile individually wrapped and
bulk options
Various sizes available



Petri Dishes

Sterile
65mm and 90mm
vented or non-vented
options



Pipette Tips

Universal fit tips
Sizes ranging from 10ul to 10ml
Bulk or Racked Sterile Filter tips



Racks & Boxes

Tip boxes and tube racks available in various sizes and colours to suit any application



Serological Pipettes

DNase/RNase free
Sterile Individually wrapped
All Sizes



Slide Storage Boxes

50 and 100 place options
Various colours available with metal or plastic clip



Specimen Containers

Polypropylene or polystyrene
Labeled options
Various sizes and cap colours available
Hinged Top Milk Containers



Stomacher Bags

Sterile batch certified
Stomacher paddle blender
bags



Syringes

Non-toxic, non-pyrogenic,
latex-free, hypo-allergenic
Luer slip and luer lock available
Sizes ranging from 1ml - 50ml



Wash Bottles

Red and white cap
options
Durable polyethylene
material



Weigh Boats

Antistatic weigh boats
available in varying shapes
and sizes

GLOVES

Nitrile Gloves

- Three times the puncture resistance of latex and offers excellent protection
- Superior dexterity, especially helpful with fine delicate work
- waterproof, greaseproof and oil proof
- Full finger textured and palm textured for optimum grip and use of intricate tools
- Contain no latex proteins or accelerators
- *Colour options available on request



Latex Gloves



- Sensitivity to touch
- Superior dexterity, especially helpful with fine delicate work
- Ambidextrous
- Effective protection in high-risk scenarios.
- Powder-free
- Biodegradable
- Conforms to international standards
- Supplied as non-sterile, include a beaded cuff design, and textured easy-grip surface.

Why Golden Hands range of disposable gloves



For 15 years, Golden Hands has proudly reigned as South Africa's top gloves brand



Offering unbeatable value for money



Our gloves provide exceptional quality and durability without compromising affordability



Join the countless satisfied customers who have trusted Golden Hands for the perfect balance of value and performance



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