



Thermo Fisher Scientific

Consumable Products Brochure

INDEX

Liquid Handling Consumables

■ Electronic Pipettes	2
■ Manual Pipettes	4
■ Pipette Tips	7
■ Deep Well Plates	13
■ Cryovial	14

ALPS 5000 Microplate Heat Sealer	15
---	-----------

Multidrop Combi Reagent Dispenser	16
--	-----------

Multiple PICO Digital Dispenser	17
--	-----------

Laboratory Plastics Essentials

■ Nalgene Tubes & Accessories	18
■ Nalgene Syringe Filters & Accessories	21
■ Nunc Plates & Accessories	24

Filtration Solutions

■ Syringe & Membrane Filtration	28
---------------------------------------	----

IVD Consumable Solutions

■ Nunc Deepwell Storage Plates	29
■ ALPS 3000 Automated Microplate Heat Sealer	29
■ ALPS 50 V-Manual Heat Sealer	29

Glassware

■ Volumetric Flasks	30
■ Measuring Cylinders	31
■ Products for General Applications	31

Plasticware

■ PMP Cylinders & Volumetric Flasks	33
---	----

Personal Protective Solutions

■ Sterile Latex Gloves, Nitrile Gloves, Apparel, etc.	34
--	----

Cleanroom Solutions

■ Mop Pads	44
■ BucketLiners etc.	46
■ Sampling Swabs, Chairs, Wipes, Tapes, etc.	48

Disinfectants

■ Surface, Hand, Sterile Disinfections, etc.	52
---	----

Traceable Products

■ Traceable Digital Thermometers & Accessories	55
--	----

Service and Calibration	59
--------------------------------------	-----------

Microcentrifuges

■ mySPIN 6 & mySPIN 12	60
------------------------------	----

Hot Plates, Stirrers, Rockers, Rotators, Mixers & Electrophoresis	61
--	-----------

Liquid Handling Consumables

Thermo Scientific E1-ClipTip Electronic pipettes

The Thermo Scientific™ E1-ClipTip™ pipette combines interlocking technology that ensures secure tip attachment with the efficiency of electronic pipetting action. Increase productivity with an intuitive personalized user interface that allows for simple or complex use depending on the application.

Feel the assurance.

Achieve newfound confidence knowing that once attached, your tips are locked firmly in place and will not fall off. Users have full tip control throughout pipetting cycles, as pipette tips will only release when ejected.

A secure seal for every sample.

The unique interlock* design ensures the pipette and tip form a complete seal to secure the sample volume in each tip for enhanced accuracy and precision.

Go beyond limitations.

Revolutionize the way you pipette by leveraging the My Pipette™ Creator application in the Thermo Fisher Cloud. Create and share programs, download pre-written protocols, and transfer programs to and from your pipette via a Bluetooth** or USB connection.

Ideal solution for complex protocols.

Designed for optimum comfort and ease of use, the electronic tip ejection and index finger pipetting action let your thumb relax during pipetting and reduce the risk of Repetitive Strain Injury (RSI).

Adjustable tip spacing.

Perform sample transfers between virtually any tube, rack, microplate or horizontal gel box. Instantly save time and increase productivity simply by sliding the scale to expand and contract tips to your desired labware setting.

Two operating options ensure optimal function for every application.

Choose a step based Matrix or Presets with settings for your most common applications.

Unified Operation.

Customized user interface, five different user profiles, and password protection ensure consistent operation among multiple users.

Extended 2-year warranty.

With convenient online registration.***



Creating programs in the My Pipette Creator app is simple and efficient.

*E1-ClipTip 12.5 and all 384 E1-ClipTip pipettes utilize snap and lip tip fitting technology.

**Bluetooth models available in following countries: Andorra, Australia, Austria, Belgium, Bulgaria, Canada, China, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, India, Ireland, Italy, Japan, Korea (Rep. of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Monaco, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, San Marino, Singapore, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom, United States and Vatican. For other countries catalog numbers without 'BT' extension should be used.

***E1-ClipTip electronic pipettes are warranted to be free from defects in material and workmanship for a period of two years from date of purchase. Two-year warranty applies for pipettes that have been registered, one-year warranty for non-registered. To register, visit www.thermoscientific.com/pipettewarranty

Liquid Handling Consumables

Breakthrough ClipTip Technology

Achieve newfound confidence with the Thermo Scientific™ ClipTip™ pipetting system that lock tips firmly in place so they will not loosen or fall off, regardless of application pressure.



Electronic Pipettes

E1-ClipTip Pipettes

- Electronic operation helps you enjoy pipetting again
- A perfect choice for sample transfers between various labware formats
- Ideal operation for multiple users and environments
- Maintain precise sample volumes on every channel

Manual Pipettes

F1-ClipTip Pipettes

The F1-ClipTip pipetting system ensures you have a complete seal for each channel when the tips are locked into place. Whether you're using a single or multichannel pipette, you will get the exact volume you expect to accelerate discovery.



ClipTip Pipette Tips

- Eliminate the frustration of banging tips on your pipette
- Reduce the risk of loose or leaking tips
- Maintain precise sample volumes on every channel
- Attach tips easily to help reduce strain injuries
- A complete tip seal for confidence in your results

Liquid Handling Consumables

Manual Pipette



Finnpipette™ F1 Single & Multi Channel Pipettes

Ergonomics

- New Silent, Effortless Volume Adjustment with 50% lower forces as compared to earlier models
- Lightweight Construction enables longer pipetting period
- Improved Grip on the Volume adjustment knob enables effortless and precise adjustment
- Adjustable Finger Rest: Adjustable finger rest for both right and left handed operator, comfort allows your hand to relax during pipetting cycles
- Comfortable Tip Ejection: Soft touch tip ejection combined with the softer collar of Finntip™ Flex™ tips reduces ejection forces

AVG System

- One handed volume adjustment
- The advance volume gearing mechanism is a self supporting modular volume adjustment mechanism that provides accuracy and precision

Set and Forget Volume

- Securely set and lock the volume to prevent undesirable volume drift during operation

Ease of Handling

- Easy to open and calibrate

Warranty: Five years with Web registration



Finnpipette™ F2 Single & Multi Channel Pipettes

- Advanced Volume Gearing (AVG): The advanced precision click volume adjustment enables up to 50 clicks per revolution
- Double-action pipetting button prevents accidental volume changes
- Super blow-out piston with volumes of 50 μ L and below ensures delivery of micro-size drops
- Fully autoclavable for dependable contamination prevention

Warranty: Five years with Web registration



Finnpipette™ F3 Single Channel Pipettes

- Advanced Volume Gearing (AVG): The advanced precision click volume adjustment enables up to 50 clicks per revolution
- Large and Clear Display: In order to provide the users with an easy volume recognition
- Light Pipetting Action, improved supportive finger rest allowing the user to relax the hand between pipetting periods.
- Double-Action Pipetting Hat enabling a smooth and steady pipetting action

Warranty: Five years with Web registration



Finnpipette™ F1 GLP Kits

Ordering Information: The Finnpipette F1 GLP kit also includes samples of Finntip Flex tips for maximum performance and ergonomics and a Good Laboratory Pipetting guide with extensive information about pipetting and factors that affect pipetting results, F-Stand and Reagent reservoir

Warranty: Five years with Web registration

Liquid Handling Consumables

Manual Pipette



Finnpipette™ Stepper Pipette

Details

- Makes up to 45 deliveries before refilling is necessary
- Positive displacement design ensures accurate results, even for viscous, volatile or other problematic liquids
- Lightweight, ergonomic handle and wide finger rest minimize operator hand strain
- Operation is simple – just attach the appropriate tip size, fill and prime the tip, and dial the selected volume
- Volume is easy to set, with the aid of the convenient volume-setting chart located on the handle

Warranty: Five years with Web registration



Finnpipette™ Dispensers

Details

- Excellent chemical and thermal resistance
- Fully autoclavable without disassembling
- Precise self-locking system in the volume setting
- Universal fit for reagent bottles
- Threaded suction hose for bubble-free suction, Six models are available, covering volumes between 0.2 and 60 mL

Warranty: One year



Finnpipette™ Accessories

Details

- F-Stand, Linear Stand, white, 6 positions
- Multichannel Pipetter Stand
- Pipette Stand, gray for 6 pipettes
- Carousel Stand for 6 manual or 3 electronic pipettes, including cover
- Novus Single Pipette Stand



Reagent Reservoirs

- 60 mL reagent basin
- 8-Channel reagent vessel
- 25 mL divided reservoir

Liquid Handling Consumables

Electronic Pipette

Thermo Scientific™ Finnpiquette™ Novus Single & Multi Channel Electronic Pipettes

Details

- 10 pipetting functions and nine aspirate/dispense speeds
- Backlit technology eliminates surrounding light reflections and improves contrast in low-light conditions
- Personalize up to nine programs for your most common protocols: Save time and ensure accurate and precise pipetting
- Easy in-lab, 2- or 1-point calibration
- Fully autoclavable tip cone: Prevents cross-contamination
- Long-life lithium-ion battery allows approximately 4,000 pipetting operations
- A large volume range from 1 μ L up to 10 mL: Meets virtually any application needs

Our multichannel pipettes are available in 8-, 12- and 16-channel models

Warranty: Two years with Web registration



Thermo Scientific™ S1 Pipette Filler

Details

- Large backlit LCD display provides visual confirmation of remaining battery charge and speed settings
- Separate aspirate and dispense speed controls
- Rechargeable lithium-ion battery comes with lifetime guarantee
- Nose piece can accommodate pipettes from 1 to 100 mL; included 1 mL pipette stabilizer prevents 1 mL pipettes from wobbling or coming loose from nose piece
- Comes with weighted table stand and a convenient wall-mountable holder Separate Aspirate and Dispense Speed Controls

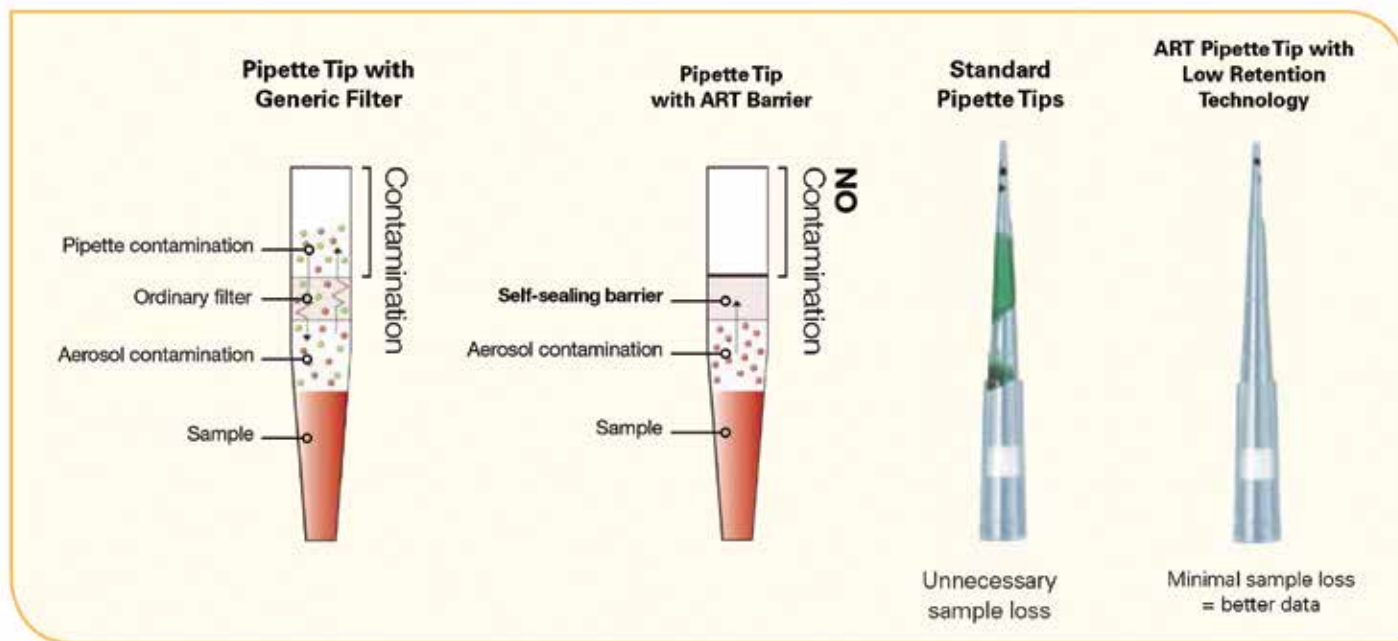
Warranty: One year



Liquid Handling Consumables

Tips

Thermo Scientific™ ART Barrier Tips



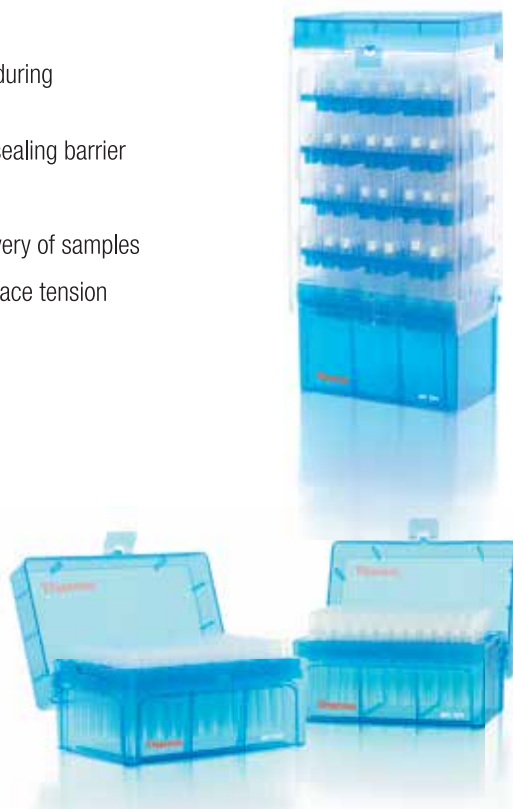
Details

The Thermo Scientific™ ART self-sealing barrier prevents carryover contamination during aspiration and delivery of samples

- Pre-sterilized and precision-molded tips with the Thermo Scientific™ ART self-sealing barrier
- Certified RNase, DNase and pyrogen-free
- Self-sealing barrier prevents carryover contamination during aspiration and delivery of samples
- MicroPoint design minimizes surface area around the tip orifice for reduced surface tension and greater accuracy
- Ideal for use in genetic studies, forensics, PCR and radioisotope sampling
- Available in numerous sizes and styles to meet all of your liquid handling needs

Pipette Compatibility:

Universal fit for research-grade pipettes



Liquid Handling Consumables

Tips



Finntip Pipette Tips

Details

- Manufactured from highest quality virgin polypropylene raw materials
- Versatile product offering including macro volume, extended, wide orifice and filtered design
- Wide volume range of 0.2 μ L to 10 mL
- Sterile product versions certified free from DNA, DNase, RNase and endotoxin available
- Color-coded racks to match the compatible Finnpiptette™ pipette
- Finntip pipette tips are optimized for use with Finnpiptette™ pipettes



QSP Tip

Details

- Non sterile Pipette Tips, are certified free of RNase/DNase, DNA and Pyrogen contamination and are autoclavable at a recommended temperature of 120°C at 15 P.S.I. for 15 minutes
- Sterile Pipette Tips
- Autoclavable Racks



Accurate and Precise Liquid Dispensing with Thermo Scientific QSP Low Retention Pipette Tips

When dispensing detergents and high viscosity liquids such as glycerol, pipette tips made from standard polypropylene tend to form a film around the inside wall resulting in liquid retention. Depending on the retained volume and user's application, this can affect assay accuracy and precision. The QSP low retention properties improve pipetting accuracy and precision.



Thermo Scientific Snap Cap Micro Centrifuge Tubes

Thermo Scientific™ Snap Cap Microcentrifuge Tubes are one of the most versatile among lab consumable products. Whether you're preparing, transferring or storing samples, these multipurpose snap cap tubes can be used with confidence. Snap cap tubes are made with ultra clear virgin polypropylene offering excellent clarity allowing for simple sample retrieval. 0.5, 1.5 and 2.0 ml tubes are engineered for durability, and can be boiled, autoclaved at 120°C at 15 P.S.I. for 15 minutes, and stored at -80°C. Centrifugation Force (g) ranges from 25,000 x g to 30,000 x g.

Liquid Handling Consumables

Tips



Finntip Extended Length Pipette Tips

Details

- Prevents cross-contamination from vessel walls
- Allows reach to the bottom of particularly long or narrow vessels that standard tips cannot reach
- Versatile packaging options, with sterile and filtered versions available
- Chemical-resistant tips made of high-quality polypropylene
- Available in three volume ranges: 1-200 μL , 100-1000 μL and 1-10 mL



Finntip Wide Orifice Pipette Tips

Details

- Designed for pipetting macromolecules
- Eliminates cell fragmentation caused by mechanical shearing
- Two different models covering a volume range of 10-1000 μL
- Wide orifice tips with orifice inside diameters of 1.1 mm or 1.8 mm



Finntip BioCon Pipette Tips

Details

- For applications that demand the highest biological purity
- Individually packed for maximum protection
- Available in three volume ranges: 0.2-10 μL , 0.5-250 μL and 100-1000 μL
- Certified free from DNA, DNase, RNase and endotoxin
- Certificate of quality is provided in each box



Hydrologix Gel Loading Tips

Loading acrylamide or even agarose gels with standard pipette tips is an often time-consuming and frustrating process. Molecular Bio Products is one of only two tip companies in the world with the technology to produce tips specifically for this application. You will find our standard, round gel loading tips for agarose gels both here and in our ART tip section as well as very specialized Ultra Round and Ultra Flat gel tips for your polyacrylamide gels. Available in six styles and six ODs, we have all your gel loading needs covered.

Liquid Handling Consumables

LabServ™ Plastics



LabServ™ Microtips

Details

- Produced from Swiss Made Diamond finish mold for flawless “SUPER SMOOTH” internal surface
- USFDA approved Medical Grade virgin Polypropylene plastic without any trace of metals
- Free from DNase, RNase, Human DNA, Pyrogen & PCR inhibitor
- Universal Fit Tips

Tamper Proof Packaging –

- Keeps RNase / DNase & Pyrogen free
- Zip lock – convenient handling after you open
- Self Standing Packs– avoids spilling

Raw Material

- Non cytotoxic
- Highly transparent and clear

Graduated Tips with 50µl, 100µl and 200µl Marking.

Volume range :

- 0.2 - 10µl
- 20 - 200µl
- 100 - 1000µl



LabServ™ Micro centrifuge Tubes:

Details

- Made up of unique polymer
- DNase, RNase, Endotoxin & Pyrogen free
- LabServ Microcentrifuge tubes are Free from Heavy trace metals & Additives
- Can be Centrifuged up to 20000 xg
- Clear Large Graduations 0.1 ml to 1.5 ml on the body
- Very Clear Transparent surface. Doesn't Hinder spectrophotometer reading
- Bottom designed with no sharp points to tear Gloves
- Thin cap membranes for trouble free needle piercing
- Can withstand temperature from -80°C to +121°C
- Fit all standard and high capacity centrifuge Rotors
- Supplied in double safety self standing bulk packs



LabServ™ 15ml & 50 ml Centrifuge tubes

- Produced from Swiss Made Diamond finish mold
- USFDA approved Medical Grade virgin Polypropylene plastic without any trace of metals
- Free from DNase, RNase, Human DNA & Pyrogen
- Leak proof screw cap
- Clearly printed volume graduation and large writing area
- Can be centrifuged at up to 20,000 RCF
- Withstand temperatures from - 80 to +121°C
- Fit all standard and high capacity centrifuge rotors

LabServ Sterile & Filter Tips

Designed to protect your samples from contamination



- Made with US FDA approved Virgin Polypropylene plastic with no trace of metal with transparency and clarity
- Low retention tips free from softening agent that could influence samples
- Specially developed PE filters stop aerosols and contamination
- DNase, RNase, Human DNA, Pyrogen and Endotoxin free tips
- Compatibility with wide range of pipettes
- All tips have graduation marks



Liquid Handling Consumables



LabServ™

LabServ™ Pipette Controller

- Powerful yet quiet pump
- Ergonomic design
- Soft grip push buttons
- Double safety valve
- Autoclavable pipet cone
- 3-speed modes High, Low and Gravity
- Can be used while it is charging
- Switch located on slide part of controller ensuring ease of operation
- LED indicator lights up in red when battery is low
- Can be operated continuously for 8 hours
- Replaceable membrane Filter to protect device from contaminants being drawn into pipette
- Available in Red, Blue, Green and Orange Colors

Battery Type	1000mAh NiMH batteries
Filter Type	Hydrophobic PTFE membrane filter
Grip Type	Soft push button
Number of Speeds	3
Recharge Time	2 to 2 hours
Voltage	2 x 1.2V
Color	Blue
Volume (Metric) Range	0.1 to 100mL

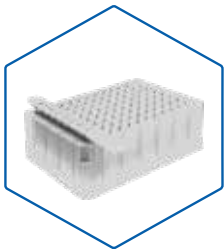
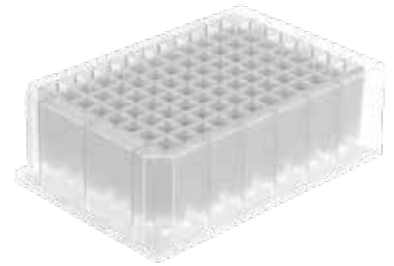
Electrical Requirements	2 x 1.2V/ 1000mAh NiMH batteries
Finger Style	Push button
Includes	Pipet Filler, Charger, Desktop Stand, Wall mount bracket, Two spare membrane filters: 0.20µm and 0.45µm, Instruction manual, Warranty Card, batteries
Pipette Compatibility	Glass or plastic from 0.1mL to 100mL
Tip Style	Cone
Color Code	Blue
Product Type	Pipet Controller

Liquid Handling Consumables

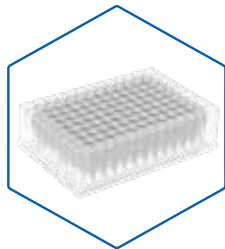


Introducing LabServ™ Deep well plates

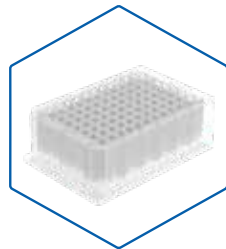
With LabServ Deepwell Plates you can forget about inefficient sample measurement or recovery as our cutting edge product is designed after thorough R&D. Our unique features like impeccable temperature tolerance or alphanumeric indexing minimizes any chance of error in measurement or in sample recovery.



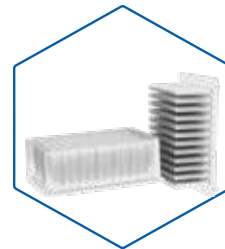
2.2ml U bottom



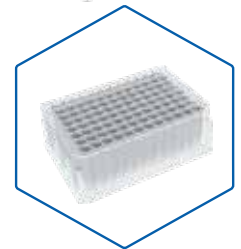
1ml Round bottom



2ml V-bottom



2.2ml V-bottom



2ml Round bottom

Product Features



Manufactured in a fully automated class 100K clean room



Ensure chemical resistance and sample integrity with long-term storage needs



Free of detectable DNase, RNase and endotoxin inhibitors



Comes with an easy and reliable stacking



Raised rim design to avoid contamination



Fully autoclavable



Provides temperature resistance up to -80°C



Alphanumeric indexing for quick and easy sample identification



Made considering all important ANSI standards

Liquid Handling Consumables



Easy, Durable, Accurate! Cryovial

Temperature Stability Upto - 196°C/Volume Range 1/1.8/3.5/4.5ml

Cryovial is a long term storage tube which is ideally designed to store high-value and genomic material at a temperature as low as vapour-phase liquid nitrogen temperature.

Labserve R&D department spends a lot of time learning about user feedback and expectations to better understand their needs. Labserve Cryovial is the result of such research-intensive resulting in a tube which offers powerful and efficient performance with years of durability. It is designed in a way to have an easy and clear identification of the sample.

Product Features



V bottom for maximum sample recovery



Autoclavable 121°C for 15 mins



Better stability with Hepta Foot for self-standing and storage efficiency



Easy sample identification, large and clear patch for personalized labeling



Quick seal closure and leak-proof tube seal



Externally threaded without O-ring to avoid contamination



Certified DNase RNase free

Ordering Information

Cryovial		
Product no.	Description	Pack size
LSCV1S	1ml HEPTA FOOT CRYO vial with cap, sterile	1000
LSCV18S	1.8ml HEPTA FOOT CRYO vial with cap, sterile	1000
LSCV35S	3.5ml HEPTA FOOT CRYO vial with cap, sterile	1000
LSCV45S	4.5ml HEPTA FOOT CRYO vial with cap, sterile	500

ALPS 5000 Microplate Heat Sealer



Fast, reliable and quiet automated plate sealing solution for any lab

The Thermo Scientific™ ALPS 5000™ is the next generation in plate sealing equipment offering fast sealing times, increased process customization and all electric operation improving reliability and reducing noise. The Thermo Scientific ALPS 5000 heat sealer has a compact footprint to conserve precious bench space and top-loaded seals are easily accessible and can be loaded without the aid of a tool. With automated, electrically controlled microplate sealing, seal up to 3 plates per minute in a variety of hand-fed, benchtop or high throughput robotic applications.

Designed with the ability to program sealing time, temperature, pressure, foil length and sealing distance the ALPS 5000 allows for ability to offer complete customization of the sealing process for a wide range of applications. The ALPS 5000 semi-automated sealer is equipped with both on-board touch screen operation, savable protocols for bench top use and an RS232 port and included programming parameters for robotic integration.

Thermo Scientific ALPS 5000 Specifications		
Dimension (WxDxH)	235 mm (W) x 506 mm (D) x 518 mm (H)	
Weight	25 kg	
Speed	30 seconds per plate	
Power Supply	110-240 V AC, 50-60 Hz	
Air Requirement	N/A	
Air Input Pressure	N/A	
Vacuum Source Requirement	N/A	
Sealing Temperature Range	Ambient to 199°C	
Operating Temperature Range	15°C to 40°C	
Operating Humidity Range	10-80% Non Condensing	
Sealing Plate Height	8 mm to 46 mm	
Foil Length per plate	119 mm - 128 mm	
Sealing Time	0.5 to 9.9 seconds	
Purchasing Information for ALPS 5000		
Catalog No.	Description	Qty.
AB-5000	ALPS 5000	1 Each

Find out more at [thermofisher.com/samplestorage](https://www.thermofisher.com/samplestorage)

Multidrop Combi Reagent Dispenser

Multidrop Combi - Effortless reagent dispensing

The Thermo Scientific™ Multidrop™ combi reagent dispenser offers unrivalled levels of performance, versatility and simplicity for biotech, pharmaceutical, and QC laboratories. For high-throughput screening, the multidrop combi dispenser dispenses into 153-well plates at nanoliter levels with minimal dead volume. At the other end of the scale, being able to dispense at volumes up to 2500 µl offers biotech researchers a wider range of applications. Add full robotic capability, and the Multidrop Combi dispenser is your answer for effortless, high-throughput bulk dispensing.



Multidrop Combi reagent dispenser offers you:

- Wide volume range - precise dispensing over a 0.5-2500 µl range, giving reproducible assay data
- Any plate, any well size - from 6 to 1536 and plate heights of 5 to 50 mm - the Multidrop Combi dispenser works for virtually any applications
- Simple operation - the visual icon-based graphic display makes it easy to use and program, even without training
- Reduced reagent costs - low volume dispensing, minimal dead volume and backflushing minimizes re-runs and usage of expensive reagents
- Traceability - Multidrop Combi SMART dispenser automatically tracks cassette usage for improved reliability and traceability
- Increased functionality - easy-to-use Thermo Scientific™ FILLit™ Software provides means to develop and transfer protocols into the instrument, as well as offering an extensive plate selection
- High-throughput, 24/7 operation - full robotic compatibility gives increased throughput, backed up by the reliability of the Multidrop technology - proven in use with over 11,000 units installed worldwide

Multiple PICO Digital Dispenser

Introducing

Multiple™ PICO Digital Dispenser

Multidrop™ PICO - Save time at the bench with fast, reliable Thermo Scientific Multidrop Dispensers

Thermo Scientific Multidrop™ PICO 1 & 8 Digital Dispenser offers:

- Enhanced dispensing precision with volumes between 11pL to 10uL
- Proven performance
- Ideal for low-volume applications such as qPCR, dose response curves, drug screening assays & ELISA
- Complete traceability

Features & Benefits:

- Assay miniaturization
- Powerful, flexible and easy-to-use
- Improved efficiency and sample integrity
- Digital precise dispensing



Laboratory Plastics Essentials



Nalgene™ General Long-term Storage Cryogenic Tubes

Nalgene™ Cryogenic Tubes are externally-threaded storage tubes ideally suited for research and general laboratory storage of high-value and genomic materials down to vapor phase liquid nitrogen temperatures.

- Large writing areas accommodate more written sample information and graduations for easy visual volume assessment
- Non-cytotoxic raw materials for added sample security and tubes certified free of DNase and RNase for genomic applications
- External threading enhances aseptic technique
- Certified SAL to 10⁻⁶ for the highest sterility assurance available
- Suitable for storage from general cold storage refrigeration (+4°C) down to the vapor phase of liquid nitrogen



Nalgene™ General Long-term Storage Cryogenic Tube Accessories

Nalgene™ Cryogenic Tube Accessories are specifically designed to enhance use of the Nalgene Cryogenic Tube products, including color coders for individual tube identification and benchtop tube holders for single-handed capping and decapping.

- Polystyrene coders snap into the caps of Nalgene Cryogenic Tubes for easy sample identification
- Polycarbonate Benchtop Cryogenic Tube Holder has anti-rotation feature for one-handed capping and decapping



Nunc™ Biobanking and Cell Culture

Nunc™ Cryotubes and accessories are designed to work together and provide the best solutions for the most trusted sample storage applications, such as highly regulated applications, irreplaceable high-value content storage and tissue, cell, blood or other materials for biobanking.

- Non-cytotoxic, non-mutagenic raw materials and pyrogen-free IVD compatible tubes for added sample security
- External or internally threaded options available
- Tubes certified DNase- and RNase-free for genomic applications
- Certified SAL to 10⁻⁶ for the highest sterility assurance available
- Suitable for storage from general cold storage refrigeration (+4°C) down to the vapor phase of liquid nitrogen
- Bulk, uncapped, non-sterile versions available for less demanding applications

Laboratory Plastics Essentials



Linear Barcoded Tubes

Nunc™ and Nalgene™ Cryotubes with directly-printed barcodes are more robust than labels and ideal for easy sample inventory.

Choose from available non-custom options below or call for customized options in a wide range of choices of code type, length and format.

- Black barcode directly printed onto white background for high contrast and readability even in high-frost conditions
- Human readable code below the barcode for easy visual identification without a barcode reader
- Barcodes resistant to IPA, DMSO, 5% bleach, 10% acetic acid and 10% NaOH



Nalgene™ and Nunc Labels and Pens

Nalgene™ and Nunc™ Labels and Markers are designed for permanent identification of samples and storage boxes.

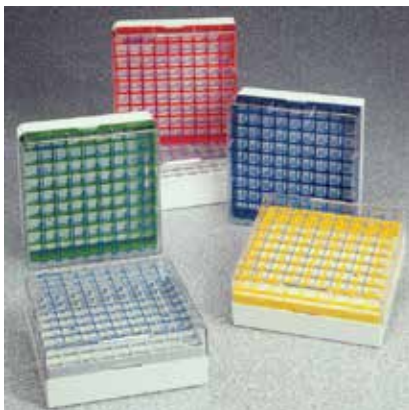
- Cloth labels accept markers or ballpoint pen and are specifically designed for use at ultra-low temperatures, adhering to plastic and cardboard without shrinking or peeling
- Nunc and Nalgene cryoware markers come in a variety of colors for permanent handwritten identification of samples



Nalgene™ Mr. Frosty Freezing Container

Nalgene™ Mr. Frosty containers provide a simple-to-use system designed to achieve a rate of cooling very close to $-1^{\circ}\text{C}/\text{minute}$, the optimal rate for cell preservation.

- Three sizes accommodate volume range from 1-5 mL
- Holds 12 to 18 tubes and has profile height of 86 or 151 mm (3.4375 or 5.3125 in.)



Thermo Scientific™ CryoBoxes

CryoBoxes from economical chipboard boxes to break-resistant, durable polycarbonate boxes.

- Durable plastic cryoboxes for short- or long-term storage
- Keyed lid on plastic cryoboxes prevent misalignment
- Printed grid for easy inventory management
- Plastic boxes autoclavable for decontamination and usable at temperature range from -196°C to $+121^{\circ}\text{C}$

Laboratory Plastics Essentials



Benchtop Coolers

Our benchtop coolers protect enzymes, cells, reagents and solutions by maintaining freezer temperatures while on the laboratory bench.

- Maintain freezer temperature during the frost-free cycle, power failure and accidental door opening
- Holds 12, 20 or 32 tubes
- Inserts are included for use with 0.2-0.5 mL microcentrifuge tubes



Nunc™ 2D Barcoded Tube

Nunc™ Cryobank storage tubes take traditional cryostorage to the next level with laser etched 2D barcodes and standard microplate format racks, offering greater storage capability compared to standard cryoboxes.

Compatible with the complete line of 2D barcode readers, capping/decapping equipment and labelling options, Cryobank tubes can be used in manual or automated storage of diagnostic and biological samples down to vapor phase liquid nitrogen. Cryobank products are available in a volume range of 0.5 mL through 5.0 mL and complemented by a range of certifications.



Matrix 2D Barcoded Storage Tubes

Matrix 2D Barcoded Storage Tubes allow robust storage and tracking of sample volumes ranging from 0.1 mL to 1.4 mL in 96- and 384- format.

Tubes are molded from medical grade resins and the proprietary barcoding process produces a permanent, high contrast 2D barcode, offering maximum reliability and traceability of compound, biological, and genomic samples.

Available with a range of sealing options and used with Thermo Scientific VisionMate* barcode readers, the Matrix 2D barcoded storage tubes can improve a range of sample management needs and workflows.



Thermo Scientific™ 8-Channel Screw Cap Decapper

Our 8-Channel Screw Cap Capper/Decapper allows ergonomic manual processing of a full rack of Thermo Scientific Matrix™ or Thermo Scientific Nunc™ tubes in less than one minute.

Designed to cap tubes to the optimal torque to maintain sample integrity and prevent sample loss during storage, the 8-channel Capper/Decapper is a practical addition to benchtop processing of ScrewTop storage tubes.

Laboratory Plastics Essentials



Nalgene™ Rapid-Flow Sterile Disposable Filter Units (PES Membrane)

Nalgene™ Rapid Flow disposable Filter Units with PES (polyethersulfone) membrane provide the last line of defense against cell culture contamination.

Low protein binding PES membranes with low extractables are the best choice for sterile filtration of cell culture media, serum, additives and buffers.

Asymmetric PES membranes and exclusive Rapid-Flow support plate design provide fast flow rates and high throughput for increased filtration efficiency.

- Filter cup unscrews from storage bottle for easy access to filtrate
- Leakproof † (except 115 mL sizes) screw cap closure eliminates pH shift in storage bottle for longer life of stored media
- Upper chamber of filter units is clearly marked with pore size, membrane type, catalog number, lot number and expiration date (except 115 mL size)
- Padless membrane support minimizes foaming of proteinaceous samples
- Non-pyrogenic and non-cytotoxic
- PES membrane with blue collar
- Gamma radiation-sterilized and individually bagged for a 5-year sterile shelf life

***Same product is available in SFCA, CN and Nylon membrane.**



Nalgene™ Syringe Filters

Nalgene™ Syringe Filter (25 mm diameter) are ideal for sample volumes of 10 to 50 mL.

Use for culture media and additives (PES, SFCA), buffers (CA), alcohol or DMSO

(Nylon), and HPLC/GC solvents (PTFE).

Membranes are sealed within the housing to eliminate bypass and minimize fluid loss. Membranes are supported on both sides, for vacuum or pressure filtration.

Sterile versions are certified sterile, noncytotoxic and non-pyrogenic.

Use with both slip- t and locking-type Luer syringes; accepts standard hypodermic needles.

96-Well and 384-Well Solid Plates

- 10 to 50 mL sample size
- Inlet: Female Luer-Lok™; Outlet: Male Luer slip or Luer-Lok
- Pore size and membrane type printed on unit

Laboratory Plastics Essentials



Nalgene™ Sterile Analytical Filter Units

Nalgene™ Sterile Analytical Filter Units are complete filter units with an easily removable upper and filter membrane.

These filter units are designed for efficient recovery and growth of microorganisms for QC testing and analysis of water, food and beverage, raw materials and finished product.

- Upper chamber snaps away from receiver for retrieval of membrane with sterile forceps
- Gamma-sterilized, individually wrapped
- Provides excellent recovery and growth of microorganisms
- Receiver is graduated from 20 to 150 mL for easy reading of sample volume
- Wide base is stable on the bench
- 0.2 μm size is ideal for sterility tests
- 0.45 μm size has black grid to facilitate colony counting
- Membranes are certified for water quality work



Nalgene™ Reusable Filter Holders with Storage Bottle

Nalgene™ Reusable Filter Holders with Storage Bottle are complete systems that eliminate the need for a manifold or breakable glass vacuum flask.

These reusable filter holders are made of washable, autoclavable polysulfone and provide an environmentally friendly alternative to disposable filters.

- Graduated receiver to allow easy visualization of sample volume
- Two side arms allow connection to vacuum line
- Accepts 1/4 to 5/16 in. I.D. (6.4 to 8 mm) vacuum tubing
- Also accepts syringe filters
- Fully autoclavable, with or without membranes in place
- Upper chamber is designed for pressure or vacuum filtration
- Independent locking rings seal upper chamber to receiver without damaging membrane to ensure efficient filtration



Qualitative Quantitative Filter Paper

Ashless Filter Papers for Quantitative Analysis

Qualitative Filter Papers

Qualitative and Quantitative Filter Papers are manufactured from high-quality cotton linters

Tips to Select the Right Filter Paper

To ensure effective filtration the choice depends on:

- The filtration method to be used
- The filter paper grade
- The properties of the medium to be filtered
- The size of the particulate solids to be removed
- The required degree of clarification

Laboratory Plastics Essentials



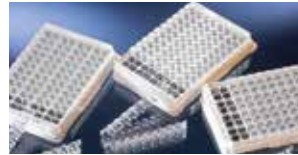
Nunc™ immuno plate

Nunc™, immuno™ and Microtiter™ clear plates are ideal for quantitative and qualitative solid phase immunoassays (e.g. ELISA and binding assays).

They offer four binding surfaces and three well shapes for reliable and reproducible results in colorimetric assays. Each lot is functionally tested for IgG binding.

96-Well and 384-Well Solid Plates

- Clear polystyrene
- 3 well shapes available (flat, round or C-shaped)
- Choice of four surfaces for optimal binding
- Alphanumerically labeled rows and columns

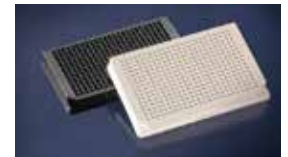


Nunc™ immuno breakable modules

Non breakable modules come with a choice of four surfaces and a variety of wells and configurations, allowing for optimal choice of products for the specific assay.

They offer lot-to-lot reliability and well-to-well reproducibility. Choose between LockWell, BreakApart and Breakable 1 x 8 modules in standard 96-well frames

- For solid phase immuno assays (e.g. ELISA)
- Choice of four surfaces for optimal binding
- Free-standing modules are easy to handle
- Alphanumeric system for easy orientation
- Fit standard equipment
- High optical quality for reliable results
- Polystyrene



Nunc™ immuno plates, white and black (Luminescence and Fluorescence Assay)

Our white and black plates for quantitative and qualitative immunoassays, including ELISA and binding assays are compatible with common instruments.

They offer lot-to-lot reliability and well-to-well reproducibility for optimal results

- Plate has SBS footprint – fits standard equipment
- Available with flat-bottom or round wells
- Choice of three surface types for optimal binding
- Offered as black or white plates for optimal choice of application type
- Certified binding homogeneity/reproducibility

Laboratory Plastics Essentials



Nalgene™ Super Versi-Dry™ Surface Protectors

Nalgene™ Super Versi-Dry™ Surface Protectors are long-lasting, waterproof, skid-resistant and chemical resistant.

Cloth-like top layer will not fall apart even when wet. Absorbs spills and cushions breakable items.

- Cushioned surface minimizes breakage of glass labware when dropped or tipped over
- Sheets lie flat and are skid resistant – use as a bench protector, tray liner, floor mat, cage liner or surgical mat
- Low-pile flat surface provides stability for glassware that is likely to tip and is an ideal replacement for the “blue diaper”
- Polyethylene backing resists harsh chemicals and protects your benchtop from spills and corrosion
- Super Versi-Dry quickly absorbs up to 1050 mL/m² to quickly absorb spills with its thousands of Thirsty Cells



Nalgene™ Transparent Classic Design Desiccator

Nalgene™ Transparent Classic Design Desiccator is a safe and economical alternative to glass.

Shatterproof and lightweight, this desiccator is easily transportable around the lab and ergonomic to handle. Its grease-free operation keeps your gloves clean and slip-free. Can be used under full vacuum and non-vacuum conditions.

- Lightweight and virtually unbreakable, the wide base provides superior stability
- Similar in dimensions to glass desiccators but more cost-effective
- Includes ports on both cover and base for maximum convenience
- Holds a vacuum of 28 in. Hg (71.1 cm) for 24 hours
- Silicone o-ring ensures an airtight seal; no need to use grease that can contaminate your gloves and your lab
- Removable stopcock can be replaced if needed or removed and the port capped (cap included) if not used
- Transparent



Samco™ transfer pipettes have been the industry leaders for over 35 years...

Design

- Grips easily with latex gloves – no slipping
- Clear graduated markings
- Fine tip accuracy
- Packaging materials greatly reduce airborne mold spores from entering testing areas

Repeatable Results

- Inert, nontoxic Polyethylene
- Manufactured without mold release agents that could interfere with test results

Confidence

- Expert craftsmanship produces largest variety of fine tip pipettes in the industry
- Precision-cut tips deliver a uniform drop size every time
- Proprietary controlled processes produce a uniform bulb with uncompromised integrity

Laboratory Plastics Essentials



Thermo Scientific™ Nalgene™ Dropper Bottles

Nalgene™ Dropper Bottles with Control Dispensing Tip provide accurate, reliable, repeatable dispensing of various reagents and is an excellent alternative to pipetting devices.

Delivers 40 µL drops (based on water; viscosity affects drop size), dispensed one drop at a time. Excellent chemical resistance. Suitable for most biotech, diagnostic and pharmaceutical applications.

- Contact-clear natural low-density polyethylene bottle for viewing content
- Dropper control tip snaps into place for a secure fit
- Dispensing tip and closures included; choose white or multi-colored closures
- Leakproof+/Transparent

Thermo Scientific™ Nalgene™ Safety Half-Liter Bottle Carriers

Nalgene™ Safety Bottle Carrier holds up to six standard 500 mL reagent bottles in any profile.

Bottles are held securely in place, reducing the chances of bumping into each other, cracking or chipping. Sturdy, wide handle molded in one piece with the base allows a comfortable grip – even when carrier is full. Cover latches securely to base and allow carriers to stack.

- Bottles are held securely in place, reducing the chances of bumping, cracking or chipping
- Sturdy, wide handle molded in one piece with the base allows a comfortable grip
- Cover latches securely to base and allow carriers to stack
- Linear LDPE provides rigidity and impact resistance



Thermo Scientific™ Nalgene™ Biohazardous Waste Containers

Nalgene™ Biohazardous Waste Containers are ideal autoclavable plastic waste containers for secondary containment of biohazardous waste materials.

Convenient one-step sterilization; no need to remove bag. Port opening in cover allows one-handed disposal of materials; limits exposure to infectious waste. Holds standard sized autoclave bags. Will not rust, dent or puncture. Symbol printed in English and Spanish.

- Ideal autoclavable plastic waste containers for secondary containment of biohazardous waste materials
- Convenient one-step sterilization; no need to remove bag
- Port opening allows one-handed disposal of materials, limiting exposure to infectious waste
- Will not rust, dent or puncture like other materials
- Holds standard sized autoclave bags (not included)
- Autoclavable/Biohazard



Laboratory Plastics Essentials



Thermo Scientific™ Nalgene™ Right-To-Know Custom Labeling System

Nalgene™ Right-To-Know customer labeling system is ideal for creating chemical labels that identify the chemical and its properties.

Clear plastic adhesive overlay is provided to protect the label markings from chemicals. Refer to the appropriate Material Safety Data Sheet (MSDS) or other reference material to verify the correct codes. Complete instructions included with each package

- Overlay is provided to protect label from chemical contact
- Refer to the appropriate Material Safety Data Sheet (MSDS) or other reference material to verify the correct codes required for accurate and safe use
- Hazard symbol stickers are GHS compliant

Thermo Scientific™ Nalgene™ Safety Waste Funnel Systems

Nalgene™ Safety Waste Funnel Systems feature the Easy Snap Safety Latch to minimize spillage if accidentally tipped over and a larger diameter funnel for easy pouring.

Ideal for temporary waste containment on the benchtop or under a lab hood. Vent system helps reduce fumes and splashing. Removable neck screen traps large particles, like stir bars. Designed for solvent, chemical and biological waste. Recommended for use with Nalgene containers (sold separately).

- Vent system helps reduce fumes and splashing
- Removable neck screen traps large particles, like stir bars
- Available in 25 cm (10 in.) diameter funnel with 83B closure and 14 cm (5-1/2 in.) funnel with 38-430 closure
- For safe transfer of solvent, chemical and biological waste



Syringe & Membrane Filtration

The new LabServ™ syringe-driven filter units have been developed specifically for use in sample preparation. The LabServ™ syringe filters are a proven alternative for chromatography sample preparation.

LabServ™ Syringe Filters

- Used for filtration of samples and solvents
- Increases the accuracy and reliability of the results
- Eliminates background peaks
- Prevents instruments' downtime
- Increases HPLC column life
- Available to suit different configurations
 - Media - Nylon, PVDF, PTFE (hydrophobic)
 - Sizes - 13mm & 25mm
 - Filtration rating - 0.2 μm , 0.45 μm

LabServ™ Nylon Membrane

- Excellent compatibility with solvents
- Can be easily sterilized through steam autoclaving
- Used for filtration of microbiological media, sera & other additives
- Ideal for HPLC & Organic solvents
- Can be used for sterilizing filtration of pharmaceuticals aqueous solution & bioassay
- Used for filtration of wide range of injectable solution
- Available to suit different configurations
 - Diameter - 47mm
 - Filtration rating - 0.2 μm , 0.45 μm

LabServ™ Cellulose Nitrate Membrane

- Ideal for sterility testing
- Ideal for microbial analysis
- Suitable for aqueous and protein filtration
- Used for bio-burden reduction
- Particle filtration & monitoring (high micron rating membranes)
- Available to suit different configurations
 - Diameter - 47 mm
 - Filtration rating - 0.2 μm , 0.45 μm





Nunc™ 96-Well Polypropylene DeepWell™ Storage Plates

Increase storage capacity and improve mixing using Thermo Scientific™ Nunc™ 1.3 and 2.0mL DeepWell™ Plates with Shared-Wall Technology. Ideal for sample collection, storage, combinatorial chemistry and library applications, and resistant to most chemicals, solvents and alcohols used in combinatorial chemistry.



ALPS 3000™ Automated Microplate Heat Sealer

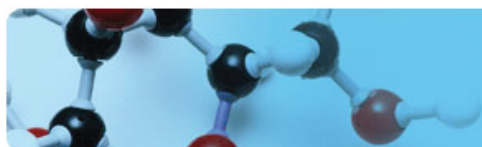
Quickly seal in heat with the Thermo Scientific™ ALPS 3000 Automated Microplate Heat Sealer. This compact sealer is designed for optimal robotic integration in high throughput labs, yet still allows for manual benchtop control.



ALPS 50 V-Manual Heat Sealer

Apply consistent, secure, tight seals around individual wells, eliminating sample loss through evaporation and cross contamination between wells. The Thermo Scientific™ ALPS™ 50 V Microplate Heat Sealer is designed to provide sealing consistency in low to medium throughput labs. Heat sealing offers superior sample protection of storage and reaction plates in applications including compound storage, sample archiving and PCR. Choose from a wide range of heat seals - including pierceable, optically clear and permanent - for any application.

fisherbrand



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Type a search term in the box above and click "Search". Your search term must be 3 letters or more.

Online CoC Website Link: thermofishersci.in/technical_coc

Fisherbrand Class "A" (ISO, ASTM & NABL) Volumetric Ware

Volumetric Flasks

- Individually Calibrated & Certified with Distinct Identification Number.
- Conforming International Specification ISO/ASTM
- Made from 3.3 Expansion Borosilicate Glass
- Graduation in Amber
- Complete Traceability
- NABL Certified also available



Pipettes (With Colour Codes)

- Individually Calibrated & Certified with Distinct Identification Number
- Mohr type Pipettes Class A & B
- Serological Pipettes Class A & B
- Bulb Pipettes Class A (ISO & ASTM) & Class B
- NABL Certified also available



Burettes

- Individually Calibrated & Certified with Distinct Identification Number
- Straight Bore
- Rota Flow with Glass Key
- Rota Flow with PTFE Key

Fisherbrand Glassware

Flasks

- Uniform Wall Thickness
- Thermal Shock Proof
- Made up of 3.3 Low Expansion Borosilicate Glass
- Conical Flasks
- Conical Flask with Stopper
- Round Bottom Flask / Flat Bottom / Multi Necks

Products for Special Applications

- Desiccators Vacuum and Plain
- Sugar Estimation Flask
- Haffkine Flask
- Iodine Flask
- Kjeldahl Flask
- Separating Funnels



Measuring Cylinders

- Individually Calibrated & Certified with Distinct Identification Number
- Hexagonal Base Class A (ISO & ASTM) and Class B (ISO)
- Plastic Base and Collar
- Round Base
- NABL certified also available



Bottles

- Clear and Amber Colour
- Enhanced Graduation
- Optical Clear, Drip Free
- Replaceable PP Pour Ring
- Autoclavable PP Cap



Products for General Applications

- Beakers
- Conical Flasks
- Cell Culture Tubes with Screw Cap, Teflon Wad, Flat Bottom, Round Bottom, 5 mL - 60 mL
- Wide Range of Centrifuge Tubes, 15 mL - 50 mL
- Test Tubes with Rim & without Rim
- Stoppered Test Tubes Plain & Graduated, 5 mL - 100 mL
- Petri dishes autoclavable 90 x 15 mm, 100 x 15 mm & 100 x 20 mm



Fisherbrand Glassware



Trapezoidal Volumetric Flask

- Volumetric flasks with small capacities can be topple down more easily due to their higher center of gravity.
- Trapezoidal Volumetric Flask have much larger base area which ensures higher stability. It has at least twice base area compare to standard volumetric flask of the same capacity.



Aspirator bottle with GL 45 and tube at bottom

- Tubular side arm for attachment of 9mm bore flexible tubing
- Unground neck to accept rubber stoppers
- Capacity: 1000mL
- Material: Borosilicate Glass
- Inner Neck Diameter: 28mm
- Outside Diameter: 111mm
- Height: 200mm



Weighing Scoop

- With hollow stem to aid introduction of the powder into narrow neck vessels e.g. volumetric flasks
- The flat base ensures stability on the balance pan
- Material: Borosilicate Glass
- Length: 70mm

PMP (TPX) Plasticware

PMP CYLINDERS CLASS A/B- MOULDED/NON MOULDED



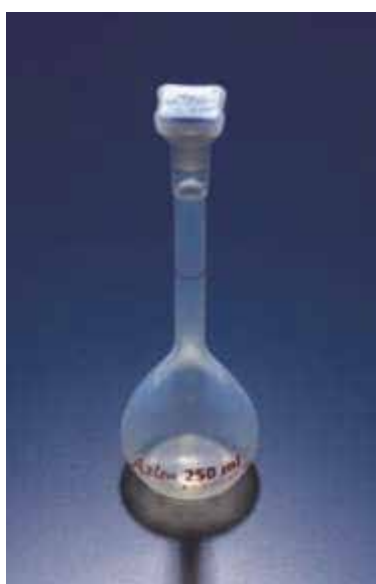
Cylinders, printed graduations, class A, PMP (TPX)



- Calibrated to ISO 6706 and DIN 12681, class A tolerances
- Steam sterilisation at 121°C does not affect accuracy
- Supplied with conformity certificate
- Enhanced pin sharp blue printed graduations
- Stable hexagonal base with anti-suction design that prevents base from sticking to a wet surface

Product Code	Capacity (ml)	Grads. (ml)	Tol. (+/- ml)	Height (mm)	Pack qty.
10253530	10	0.2	0.1	145	2
10213580	25	0.5	0.2	170	2
12050013	50	1.0	0.5	200	2
12074598	100	1.0	0.5	250	2
12034618	250	2.0	1.0	315	1
10190960	500	5.0	2.5	360	1
11973909	1000	10.0	5.0	440	1
12094598	2000	20.0	10	535	1

PMP VOLUMETRIC FLASK CLASS A/B



Flasks, volumetric, class A, PMP (TPX)



- Manufactured from glass-clear PMP offering excellent clarity
- Individually adjusted ring-mark to class A tolerances according to ISO 1042
- Batch performance certificate available to download online
- Supplied with polypropylene stopper

Product Code	Capacity (ml)	Tol. (+/- ml)	Height with stopper(mm)	Neck size	Pack qty.
12590066	25	0.04	115	10/19	1
12500076	50	0.06	150	12/21	1
12510076	100	0.10	180	14/23	1
12520076	250	0.15	235	19/26	1
12530076	500	0.25	270	19/26	1
12540076	1000	0.40	310	24/29	1

Personal Protective Solutions

Sterile Latex Gloves

LABSERV™ RANGE OF PREMIUM LATEX GLOVES

LabServ™ range of Latex gloves are manufactured from quality natural rubber latex that are coated with a unique layer of polymer for excellent donning capabilities. Treated to low protein levels to minimize allergic reactions and powder free in construction, LabServ Latex gloves are optimized for pharmaceutical operations providing comprehensive tactile sensitivity and comfort. Microrough texture on the palm and fingers ensure excellent grip even under wet operating conditions. The gloves are packaged in pair pouches that are low shedding carrying exhaustive information like Part no., Lot no., Mfg date, Exp date, Date of Sterilization to aid users to identify and select the right gloves as well as provide sufficient documentary assistance during audits.



Key Attributes

- Anatomically shaped
- AQL 1.5
- Ambidextrous design with beaded cuff
- Quality Meets/Exceeds ASTM D3578, EN 455 Standards
- Pair packed in non shedding pouch
- Micro rough texture for firm grip
- Powder-free, low-protein latex glove
- Manufactured in clean environment to reduce bio burden level prior to sterilization
- Products have shelf-life of 3 years from the date of manufacturing
- Factory Audits Permitted*

Formats

- 12", 14", 16" & 18" lengths
- Palm Sizes S to XL sizes
- Available in Non Sterile and ETO formats. Gamma Version launching soon.



ASTM D 5151 ASTM D 6124 ASTM D 5712
ASTM D 3578 EN 455-2



*Terms and Conditions Apply

Nitrile Gloves



KIMBERLY-CLARK* PURPLE NITRILE* Exam Gloves

- Powder-free
- Beaded cuff
- 6 mil thickness
- Ambidextrous
- Textured fingertips
- 9.5" & 12" lengths
- AQL 1.5
- Excellent dexterity and tactile sensitivity
- Comfortable fit
- KIMBERLY-CLARK* PURPLE NITRILE-XTRA* material was tested for use with 10 chemotherapy drugs and glutaraldehyde



LabServ™ Nitrile powder free gloves

- Conforms to ASTM D6319, manufactured under QSR (GMP), ISO 9001:2008 and ISO13485:2003 (Medical Device) quality management system
- Beaded cuff ensures easy donning and prevent roll down
- Protection from unwanted and short term exposure to chemical contact
- Superior strength with better puncture resistance
- Palm texture enhances wet and dry grip
- Thinner gauge improves tactile sensitivity
- Custom design enhances comfort and fit
- Ambidextrous
- Easy donning
- With CE marked



KIMBERLY-CLARK* Latex Exam Gloves

Product Features:

- Natural rubber latex
- Powder-free
- PFE – 6.7 mil thickness
- PFE-XTRA* – 10.2 mil thickness

Personal Protective Solutions

Gloves Portfolio



G10 Flex

3 mil 9.5" Food Grade
Gloves
Light chemical splash
application



G10 Comfort Plus

4 mil 9.5" Food Grade
Gloves
maintenance, engineering
applications



Sterling Grey Nitrile

4 mil 12" non-sterile
gloves for
chemotherapy with
high strength &
elasticity



Purple Nitrile

5.5 mil 9.5" and 12"
gloves for
chemotherapy with
ESD & ISO 16604
(protection
against virus)



**Prizm Nitrile-
Neoprene Gloves**

Laboratories
Biotechnology
Non -Sterile
Pharmaceutical
Manufacturing



**G29 Neoprene-
Nitrile gloves**

Chemical handling,
aviation
12 mil thick at
fingers
9 mil palm thickness

Apparel Portfolio



A7 Gown

Splash protection
Non Sterile Cleanroom
Environments



A35

Light liquid spray
protection



A20 with boots

Non Sterile
Non Cleanroom
Environments



**A40 & A40
Reflex**

Light liquid spray
protection



A8+ Coveralls

Non Sterile
Cleanroom
Environments



**A6 Apparel &
A7 Shoe Cover**

Hazardous
Drug Handling,
CDR &
Laboratories



A5 Sterile Apparel

Sterile Cleanrooms
ISO 5, Grade A & B



KIMTECH PURE* M3 Pleat-Style Face Masks

Product Features:

- Available with ties and earloops
- Low-linting polyethylene film outerlayer
- Available in 7" & 9"
- BICOSOF* Fabric inner facing provides comfort

Personal Protective Solutions

Goggles



One-piece lens provides a full and unobstructed field of vision

- Absorbs >99.9% of harmful UV light
- Molded-in side shields and brow guards
- Adjustable spatula temples
- COMPLIANCE: Meet ANSI™ Z87.1-2010 standards.
- CERTIFICATIONS: CSA approved

Frame Color	Cat. No.
Black	19-130-0288
Blue	19-130-0289



- Built for comfortable protection with a soft, flexible PVC body that conforms to facial contours
- Large frames fit over most prescription eyewear
- Coated, clear polycarbonate lens resists impact, scratching and fogging
- Headstrap easily adjusts for a custom fit

COMPLIANCE:

- Meet ANSI™ Z87.1-2010 and CSA standards

Description	Cat. No.
Impact	19-181-503
Chemical Splash	19-181-504

AUTOCLAVABLE GOGGLES



Covaclave



Covaclean

Covaclave//Covaclean

- Clean neoprene strap
- Overflow chute for liquids
- Fits over prescription spectacles
- Covaclave - Autoclavable Goggles
- Covaclean - Gamma irradiated pre-sterilized

Covaclave

- TPR frame / Upper Indirect ventilation / Sealed in the lower part
- High-comfort autoclavable goggle
- Platinum coating

Covaclean

- PVC frame / upper & lower indirect ventilation
- Sterilisable by gamma & beta radiation

Personal Protective Solutions

Biohazard Bags



Specifications- Polypropylene

- Maximum temperature, 140°C (285°F); for use at 134°C (274°F)
- 2mil thick
- Supplied with autoclavable elastic steam-venting closures

Formats available

- Printed Clear
- Plain Clear
- Printed Red
- Plain Red

Specifications- Polyethylene

- Maximum temperature, 127°C (260°F)
- 4 mil thick
- Supplied with autoclavable elastic steam-venting closures

Formats available

- Printed Clear
- Plain Clear
- Printed Red
- Plain Red

Certifications : OSHA, 29 CFR1910.1030

W x L	Thickness (mil)	Cat. No.
Printed Red Polyethylene Bags		
8 x 12" (20 x 30cm)	1.5	01-829A
14 x 19" (36 x 48cm)	1.5	01-829B
19 x 23" (48 x 58cm)	1.5	01-829C
24 x 36" (61 x 91cm)	4.0	01-831A
25 x 35" (64 x 89cm)	1.5	01-829D
33 x 30" (84 x 76cm)	1.5	01-829F
38 x 48" (97 x 122cm)	1.5	01-829E
38 x 48" (97 x 122cm)	4.0	01-831B
Printed Clear Polyethylene Bags		
8 x 12" (20 x 30cm)	1.5	01-827A
12 x 24" (30 x 61cm)	1.5	01-827B
24 x 30" (61 x 76cm)	1.5	01-827C
24 x 36" (61 x 91cm)	1.5	01-827D
Plain Clear Polyethylene Bags		
12 x 24" (30 x 61cm)	1.5	01-841-1†
24 x 30" (61 x 76cm)	1.5	01-841-2†
24 x 36" (61 x 91cm)	1.5	01-841-3†
24 x 36" (61 x 91cm)	4.0	01-841A
†Without closures		

W x L	Cat. No.
Printed Red Polyethylene Bags	
8 x 12" (20 x 30cm)	01-828A
14 x 19" (36 x 48cm)	01-828B
19 x 23" (48 x 58cm)	01-828C
25 x 35" (64 x 89cm)	01-828D
37 x 48" (94 x 122cm)	01-828E
Plain Red Polyethylene Bags	
8 x 12" (20 x 30cm)	01-830A
14 x 19" (36 x 48cm)	01-830B
19 x 23" (48 x 58cm)	01-830C
25 x 35" (64 x 89cm)	01-830D
37 x 48" (94 x 122cm)	01-830E
Printed Clear Polyethylene Bags	
12 x 24" (30 x 61cm)	01-826A
24 x 30" (61 x 76cm)	01-826B
24 x 36" (61 x 91cm)	01-826C
31 x 38" (79 x 97cm)	01-826D
37 x 48" (94 x 122cm)	01-826E
Plain Clear Polyethylene Bags	
8 x 12" (20 x 30cm)	01-826-1
10 x 15" (25 x 38cm)	01-826-4
12 x 24" (30 x 61cm)	01-826-5
24 x 30" (61 x 76cm)	01-826-6
24 x 36" (61 x 91cm)	01-826-7

Personal Protective Solutions

POUCHES



Instant Sealing Sterilization Pouches

- Triple heat-processed seams provide excellent tear and puncture resistance
- Suitable for steam or EtOH gas sterilization
- Indicator arrows change color when sterilization cycle is complete
- Made of paper/plastic; medical-grade paper side guards against puncture
- 2mil-thick blue transparent polyester/polypropylene laminate film side allows contents to be identified quickly and shows any compromise in the film
- Corner tack seals prevent contamination in the seal area
- Thumb notch makes opening pouch easy
- Available in variety of size

Fisher Brand Sterile Sampling bag with Flat wire Closure

- Fisher Brand Sterile Sampling bag with Flat wire Closure
- Economical and efficient way to collect contain and carry sample
- Made from heavy gauge virgin polyethylene that meets FDA specification
- Can accommodate Solid, Semi solid or Liquid material
- To use simply tear off top and open bag using pull tabs
- Insert sample and seal by twirling bag away from you four times and bending wire ends inward
- Available in various sizes and wall thickness. Clear or with Printed write on label



Nasco Whirl-Pak™ Easy-To-Close Bags

Features puncture proof tabs for protection from damage due to wire-end protrusion. Nasco™ Whirl-Pak™ Easy-To-Close Bags are ideal for sampling and product analysis.

- Transparent polyethylene bags
- Gas sterilized, with documentation available
- Pull tabs help prevent contamination from finger contact when opening
- Write-on bags have area that accepts ballpoint pen or pencil
- Bags can be frozen to any temperature; including liquid nitrogen--careful handling required after freezing
- Thickness, 2.25 to 4mil

Bags should not be used at temperatures above 180°F (82°C).



WEIGHING DISHES- POLYSTYRENE



Polystyrene Antistatic Weighing Dishes

- Resist dilute acids, aqueous solutions, alcohols, and bases
- Flat bottoms resist tipping
- Made from 12mil thick polystyrene — 20% thicker than most dishes on the market today — for better strength, stability, and handling ease
- Pour boats feature a molded spout for convenient pouring and dispensing

Hexagonal Polystyrene Weighing Dishes

- Bend easily into pouring spouts to enable nonspill transfer
- Flat bottoms and sloping sides with 0.187 in. (4.8mm) inside corner radius ensure complete transfer
- Do not react to most substances



Polystyrene Diamond-Shaped Standard Weighing Boat

- Biologically inert and resistant to dilute and weak acids, aqueous solutions, alcohols and bases
- Temperature range -10 to 70°C
- Can be used with microwave moisture analyzers

L x W x H	Bottom I.D	Color	Cat. No.
Standard Style			
1.62 x 1.62 x 0.312" (4.12 x 4.12 x 0.79cm)	1.4" (3.6cm)	Natural	08-732-112
3.5 x 3.5 x 1" (8.12 x 8.12 x 2.54cm)	2.4" (6.1cm)	Natural	08-732-113
3.5 x 3.5 x 1" (8.12 x 8.12 x 2.54cm)	2.4" (6.1cm)	Blue	08-732-114
5.5 x 5.5 x 1" (13.96 x 13.96 x 2.54cm)	3.86" (9.8cm)	Natural	08-732-115
Pour Boat			
1.62 x 1.25 x 0.312" (4.11 x 3.17 x 0.79cm)	1.3" (3.3cm)	Natural	08-732-116
3.5 x 5.25 x 1" (8.89 x 13.33 x 2.54cm)	2" (5.1cm)	Natural	08-732-117
4.75 x 7.75 x 1" (12.06 x 12.06 x 2.54)	3.85" (9.8cm)	Natural	08-732-118

Personal Protective Solutions



Disposable Eco Friendly Paper Weighing Boats

- Eco Friendly
- Available in brown and white
- Withstands heat to 210°C
- Biodegradable
- Biodegradable, food grade paper



Low-Nitrogen Weighing Paper

- For analytical balances
- Sufficient body to support sample
- Smooth textured to avoid trapping material
- Does not absorb moisture

Bottle Carriers



Polyethylene Safety Bottle Carriers

Heavy-duty, high-density polyethylene (HDPE)

Safe and easy method of carrying bottles

Dimensions, 14.5L x 7.5W x 6.25 in. H (36.8 x 19.1 x 15.9cm)



Safety Bottle Carriers

- Resists most aqueous solutions, acids, bases
- Made from unique, high performance, thermoplastic elastomer. Excellent tensile strength
- Can be used from -45 C to +110 C
- Steam sterilizable
- Resists oxidation in prolonged atmospheric exposure
- Handle molded as part of carrier
- Carries liquids and ice without sweating. Resists bacteria and fungi growth
- Individually packaged for reshipment
- Centering ring in base holds bottle to assure clearance from wall



Acid/Solvent Bottle Carriers

- Offer shatter resistant protection for glass bottles
- Cone style lid has a 5/8 in. (16mm) opening in top for insertion of tubing; simplifies the transfer of liquids without pouring
- Truncated style lid permits pouring without the removal of the lid
- Designed to hold standard US reagent bottles

Personal Protective Solutions

Spill Kit

An effective spill response solution in an easy-to-use kit

- Surfactant-treated, brightly colored absorbent picks up a wide range of aggressive chemicals while remaining chemically inert
- 6.5-Gallon Bucket is ideal for small spill response, is easily accessible, and reusable
- Improve worker productivity and efficiency by placing spill kits around your facility close to areas prone to spills
- Spill kits are ideal for fast response to critical accidents

Ten pads, three socks, one pair of nitrile gloves, one disposal bag, instruction sheet



MICROSCOPIC SLIDES



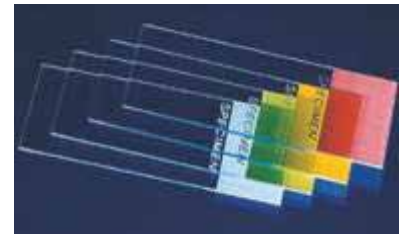
Superfrost™ Microscope Slides

- Marking area and "SPECIMEN" are frosted on one side
- 1mm thick
- 75X25mm



Selectfrost™ Microscope Slides

- Autoclavable
- Available in an array of tab colors
- Durable, opaque tab is inert to common laboratory chemicals and reagents
- Does NOT include SPECIMEN orientation key printed below tab
- Packaged in paperboard box
- Size: 25 x 75 x 1mm



ColorFrost™ Disposable Microscope Slide

- 1mm Thick
- Plain corners
- Same properties as Superfrost™, including chemical resistance and easy marking and reading
- Size: 25 x 75 x 1mm

BET Tubes

Fisherbrand™ Disposable Heavy-Wall Borosilicate Glass Tubes



Specifications	
Material	Borosilicate Glass
Shape	Round Bottom
Disposable	Yes
Label Type	None
Packaging	Tray

Diameter (Metric) Outer	Length (Metric)
12mm	75mm
10mm	75mm
13mm	100mm

O.D. X L	No. Per Tray	Cat. No.
10 x 75mm	250	14-961-25
12 x 75mm	250	14-961-26
13 x 100mm	250	14-961-27
15 x 85mm	250	14-961-28
16 x 100mm	250	14-961-29
16 x 125mm	250	14-961-30
16 x 150mm	250	14-961-31
18 x 150mm	125	14-961-32
20 x 150mm	250	14-961-33
25 x 150mm	125	14-961-34x

Mops & Bucket System

Environmental Protection

Cleanroom Mops & Cleaning Tools are designed for the most efficient surface cleaning of walls, floors, ceilings, and other critical areas with ergonomics in mind.

Cleanroom mopping systems generate extraordinary low particle levels and are packaged in our ISO 4/5 cleanroom environment, making them compatible for a wide range of application. In addition, we offer an innovative isolator cleaning tool for those small hard to reach areas including isolators, laminar flow hoods, bio safety cabinets, class II BSC, glove boxes, and more!

Mop Pads

- Textured polyester tube mops
- Polyester disposable mops - Regular, medium & large
- Disposable foam mops - Regular, medium and large
- Bucket less floor mop
- Knitted polyester mops
- Microfibre mops
- Tack cloth dry mops
- Polyester fabric mops
- Non woven polyamide textured mops
- Self wringing mops
- Curtain cleaners



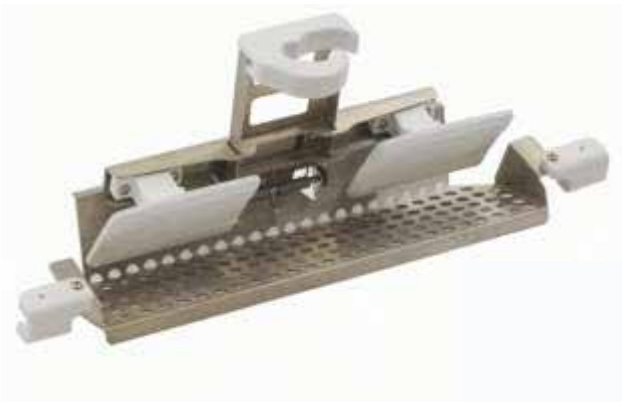
Micronova™ MegaWringer Flat Head Mop Wringer

The Micronova™ MegaWringer is a unique flat head mop wringing design that uses the mop handle to exert the downward wringing pressure – which means no bending or pressing to consistently and effectively wring a flat head mops.

Manufacturer: Micronova™ W94

Highlight

- The unique flat head mop wringer design allows for an ergonomic, no operator bend, one hand action, as the mop handle slides into the wringer grip and provides the leverage to create the wringing pressure.
- Minimizes dripping and over saturation of Flat Head style mops, removing much more liquid than a sieve style wringer.
- Lightweight and durable the wringer is a combination of molded Polyketone and electropolished stainless steel.
- Storage and cleaning are simple. Wringer easily removes from the buckets.
- No cart is necessary to hold the wringer.
- The MegaWringer easily clamps directly to the Micronova B-7 series bucket in a single, double or triple bucket configuration.
- Works with Micronova BucketBinder Multi Bucket System or Micronova SlimT Double Bucket System
- Autoclavable and compatible with strong disinfectants and cleaning solutions.



Cleanroom Solutions



BucketLiners™

- LDPE/Nylon blend bags create impermeable barrier between strong disinfectant solutions and buckets. Ensures the integrity of disinfectant blend.
- Available sterile and non-irradiated.

Part No.	Description
BKL1-1818	18x18", Fits 1 Gal. Bucket, 50 per Dbl. Bag, Cs/150
BKL1-1818IR	18x18", Each Double Bagged, Irradiated Cs/50
BKL-2424IR	24x24", Each Double Bagged, Irradiated Cs/24
BKL-2430IR	24x30", Each Double Bagged, Irradiated Cs/24
BKL3-2331	23x31", Fits B-3 Bucket, 50 per Dbl. Bag, Cs/150
BKL3-2331IR	23x31", Fits B-3 Bucket, Each Double Bagged, Irradiated Cs/24
BKL7-3119	31x19", Fits B-7 Bucket, 50 per Dbl. Bag, Cs/200
BKL7-3119IR	31x19", Fits B-7 Bucket, Each Double Bagged, Irradiated Cs/24
BKL99-3521IR	35x21", Fits B-99 Bucket, Each Double Bagged, Irradiated Cs/24

BinLiners™

- LDPE liner for use in clean and control environments
- Uses include transport of product and waste disposal
- Available sterile and non-irradiated

Part No.	Description
BL1-40TRIR	23x17x48"x1 mil, Ea. Bagged, 5 per Dbl. Bag, Irradiated Cs/100
BL2-40TRB	40x48"x2 mil, Ea. Bagged, 5 per Dbl. Bag, Cs/50
BL2-40TRIR	40x48"x2 mil, Each Double Bagged, Irradiated Cs/50
BL2-40TRIRB	40x48"x2 mil, Ea. Bagged, 5 per Dbl. Bag, Irradiated Cs/50
BL4-4060IRBB	40x60"x4 mil, 5 per Dbl. Bag, Irradiated Cs/50
BL4-40TRIR	40x48"x4 mil, Each Double Bagged, Irradiated Cs/50
BL4-40TRIRB	40x48"x4 mil, Ea. Bagged, 5 per Dbl. Bag, Irradiated Cs/50
BL4-40TRIRBB	40x48"x4 mil, 5 per Dbl. Bag, Irradiated Cs/50



Cleanroom Solutions

Bucket



Hardware

- Stainless steel 304/Polypropylene adapter
- Delrin adapters
- Aluminium handles- Fixed length
- Stainless steel handles- Telescopic and fixed length
- Fibreglass handles- Telescopic
- Over under accordian handle
- Male female handle extensions
- Swab holders

Bucket Systems

- Polypropylene single and double buckets with wringer cart and casters
- Two bucket rolling cart with 6.5 or 5 gallon buckets
- Stainless steel multi bucket system- Two bucket extendible to 3 bucket system
- Compact stainless steel and Polypropylene double bucket system



Sampling Swabs



Labels

- Cleanroom compatible for vial sample identification and traceability

Applications

- Surface sampling for use in: – TOC analysis as part of a cleaning validation protocol
- Non-organic liquids sampling for contamination source investigations

Texwipe Alpha® Sampling Swab

Proprietary cleaning process reduces interference in the 230 nm range resulting in an improved limit of detection

Double layered, double knit polyester head entraps contaminants in knit structure during sampling. This allows maximum contaminant collection and release into the diluent to provide for excellent recovery rates.

- Notched, break-away handle allows the head to be placed into the vial with minimal handling and contamination
- Excellent chemical resistance for compatibility with a variety of solutions
- 100% polypropylene handle ensures no additional contaminants are introduced and provides excellent chemical resistance
- Autoclavable for use in sterile environments and processes



TOC VALIDATION KIT

Kit

- Organized, convenient and secure method for transporting swabs and vials from storage area to sampling sites to laboratory with minimal chance of contamination

Vials

- Certified low TOC level (<10µg/L, <10ppb) ensures consistency in vial background contribution
- Prewashed borosilicate glass vials have a one-piece cap and septa design for easy sampling and analysis
- Septum thickness- 1.34 mm (0.053")
- Polyethylene overcap protects septum surface from contamination until time of analysis
- Endorsed for use by TOC instrumentation manufacturers

Swabs

- Certified Low TOC level (<50 µg/L, <50 ppb) ensures consistency in swab background contribution
- Double layered, Double knit polyester head entraps contaminants in knit structure during sampling. This allows maximum collection and release into the diluent to provide excellent recovery rates

Texwipe Alpha® Swab Series

Double layer of polyester knit fabric for enhanced absorbency

- Engineered to resist snagging and abrading, preventing the release of particles and fibers
- Excellent chemical resistance for compatibility with a variety of solutions
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Cleanroom laundered, providing ultra low levels of particles, NVRs (non volatile residues) and ions
- Autoclavable in dry heat and steam



POLYURETHANE CHAIRS



7000 Series

EVERLAST SERIES



AVAILABLE COLORS



BLACK BLUE GRAY

*ESD & ESD/CR only available in Black

DIMENSIONS

SEAT

18 1/2" W x 17" D
1 1/2" Thick

BACK

16 1/2" W x 12 1/2" H
1" Thick

BUILT TO ORDER

Each chair is configured to your exact specifications – choice of arms, tilt, height range, base style, and glides/caster options.

FEATURED MODEL

7301 with AA arms and 3850S/5 casters



Cleanroom Solutions

WIPES



KIMTECH PURE* W4 Sterile Pre-Saturated Wipers

Excellent absorption efficiency and capacity high liquid absorbency rate

Product Features:

- 100% Polypropylene with 70% Isopropyl Alcohol / 30% Deionized Water
- Thermally bonded; no glues or binders
- Acid-base and solvent-resistant
- Straight, clean, knife-cut edges minimize lint
- Ideal one-step application of alcohol to critical surfaces

Recommended for ISO Class 4 or higher cleanroom environments where sterility is required



KIMTECH PURE* W5 Wipers

Product Features:

- 50% Rayon / 50% Polyester Spunlace Blend
- Cloth like feel
- No binders or surfactants, resulting in low extractables

Recommended for ISO Class 5 or higher cleanroom environments



KIMTECH SCIENCE* KIMWIPES* Wipers

Product Features:

- Low lint and low extractable
- Gentle texture
- Absorbent easily wipes liquid and dust
- Handy POP-UP box dispenses one at a time
- LINTGUARD Anti-Stat Ployshield reduces Lint and Static build-up
- Also available in 2 and 3-ply for increased absorbency

TAPES



Colored Label Tape: Rainbow Pack

- Strong, durable, and oil-, water-, and acid-resistant
- Withstand temperatures from -23° to +121°C (-10° to +250°F)
- Can be written on with pen, pencil, or permanent marker
- Stick to most surfaces including glass, plastic, and metal
- Remove cleanly and easily



White Autoclave Tapes

- Excellent adhesive backing sticks securely
- Removes easily without leaving residue
- White steam-sensitive stripes turn black when passed through a steam sterilization cycle



Lead-Free Autoclave Tape

- The word "AUTOCLAVED" appears in steam-sensitive lead-free ink when steam-sterilized
- Stripes turn from light green to black after exposure to steam sterilization conditions
- Removes easily without leaving sticky residue behind
- Lead-free material
- Sticks securely under high-temperature and high-pressure conditions

Cleanroom Solutions

WIPES



TechniCloth® is made from 45% polyester / 55% cellulose nonwoven material with a cut edge, cleanroom manufactured. Available dry (TechniCloth®), pre-wetted (TechniSat®) and sterile

Features & Benefits

- Constructed from 45% polyester / 55% cellulose nonwoven creating a durable wiper ideal for spill control, cleaning, and solution application
- Manufactured to provide low levels of particles and extractables creating a wiper suitable for general cleaning and wiping, Autoclave safe (dry wipers only)

Applications

- Wiping and cleaning surfaces, equipment and parts ,Spill control
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants



Cleanroom wipes

Wide variety of Wipes

- Woven Polyester Wipes
- Non- Woven Wipes
- Presaturated IPA Wipes

Products				
Number	Description	Sterile	Packaging	Case
Dry Wipers – TechniCloth®				
TX604	4" x 4" (10 cm x 10 cm) dry		1,200 wipers/bag (4 packs of 300 wipers)	10 bags
TX606	6" x 6" (15 cm x 15 cm) dry		600 wipers/bag (2 packs of 300 wipers)	10 bags
TX609	9" x 9" (23 cm x 23 cm) dry		300 wipers/bag	10 bags
STX609	9" x 9" (23 cm x 23 cm) dry, sterile	●	100 wiper/bag (4 packs of 25 wipers)	5 bags
TX612	12" x 12" (31 cm x 31 cm) dry		150 wipers/bag	10 bags
TX3210	12" x 12" (31 cm x 31 cm) dry, SterileWipe™ HS II	●	100 wipers/bag (5 packs of 20 wipers)	5 bags
Pre-Wetted Wipers – TechniSat®				
TX1045	6" x 8" (15 cm x 20 cm) pre-wetted with 70% IPA		100 wipers/canister	12 canisters
TX1067	7" x 11" (18 cm x 28 cm) pre-wetted with 70% IPA		200 wipers/reclosable bag	4 bags
TX1068	7" x 11" (18 cm x 28 cm) pre-wetted with 70% Ethanol		50 wipers/fl expack	20 fl expacks
STX1068	7" x 11" (18 cm x 28 cm) pre-wetted with 70% Ethanol, sterile	●	50 wipers/fl expack	20 fl expacks
TX1048	8" x 5" (20 cm x 13 cm) pre-wetted with 6% IPA		210 wipers/refi II pack	12 refi II packs & 1 tub
STX1041	8" x 5.5" (20 cm x 14 cm) pre-wetted with 70% IPA, sterile	●	50 wipers/reclosable bag	8 bags
TX1041	9" x 11" (23 cm x 28 cm) pre-wetted with 70% IPA		70 wipers/reclosable bag	12 bags
TX1065	9" x 11" (23 cm x 28 cm) pre-wetted with 70% IPA		50 wipers/fl expack	20 fl expacks
TX3214	9" x 11" (23 cm x 28 cm) pre-wetted with 70% IPA, sterile	●	50 wipers/fl expack	20 fl expacks
TX3217	9" x 11" (23 cm x 28 cm) pre-wetted with 70% IPA, sterile	●	20 wipers/fl expack	24 fl expacks
TX8488	9" x 11" (23 cm x 28 cm) pre-wetted with 6% IPA		300 wipers/reclosable bag	3 bags

SURFACE DISINFECTION

TASKI Protasan DS

Disinfectant Cleaner for Medium Risk Areas

Composition

Benzalkonium Chloride (50%) IP - 11.5%
Non-ionic Surfactants

Features and Benefits

Well- balanced combination of cleaning and disinfectant ingredients

- Effective against micro-organisms
- Effectively kills and removes micro-organisms, eg. gram-positive and gram-negative bacteria and fungi
- Simultaneously cleans and disinfects
- Suitable for all hard water-resistant surfaces
- Also suitable for disinfecting carpets



TASKI Combatan

Disinfectant cleaner for high risk areas

Composition

- Alkyl methyl benzyl ammonium chloride – 15%
- Alkyl alcohol ethoxylate – 15%
- Poly hexamethyl biguanide HCl – 5%
- Formaldehyde – 10%

Features and Benefits

- Well- balanced combination of cleaning and disinfectant ingredients
- Effective sporicidal, bactericidal, fungicidal & virucidal
- Effectively kills and removes micro-organisms, eg. gram-positive and gram-negative bacteria and fungi
- Simultaneously cleans and disinfects
- Also suitable for disinfecting carpets



Virex II 256

Broad Spectrum Environmental Cleaner & Disinfectant

Composition

- Didecyl dimethyl ammonium chloride: 8.7%
- n-alkyl dimethyl benzyl ammonium chloride : 8.19%
- Lauryl amine amine oxide
- Ethylene diamine tetra acetic acid sodium salt
- Sodium bicarbonate

Features and Benefits

N-alkyl dimethyl benzyl ammonium & Didecyl dimethyl ammonium chloride

- Combination of most potent QAC's - Broad spectrum kill
- Aldehyde free product
- No negative occupational hazard - Eco friendly and user friendly
- Cleaner and disinfectant
- Single shot product - Time and cost effective



Oxivir® Five 16 Concentrate

A one-step disinfectant cleaner based on proprietary hydrogen peroxide (AHP®) technology

Features and Benefits

Virucidal, Bactericidal, Fungicidal and Mildewcidal

- Disinfects in just five minutes
- Effective against Human Immunodeficiency Virus HIV-1 (AIDS Virus), Hepatitis B and Hepatitis C Virus (HBV and HCV), *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Methicillin resistant Staphylococcus aureus*, (MRSA), *Salmonella enterica*, *Avian Influenza A* and VRE
- Kills Norovirus and Canine Parvovirus
- Compatible with hard surfaces
- Active breaks down into water and oxygen by-products
- No rinsing required
- Delivers fast and effective cleaning



Diversey

Divosan Activ

Disinfectant based on 5% peracetic acid

Features

- Divosan Activ is a stabilised peracetic acid solution (5%) which is Nonfoaming and completely free-rinsing. It is a highly effective disinfectant against all types of micro organisms including bacteria, yeasts, fungi, spores and viruses
- Specifically formulated as a terminal disinfectant for use in automated CIP systems
- It also has excellent deodorising and stain removal properties
- Can be used as a rotational Sporicidal disinfectant for environmental disinfection

Benefits

- Versatile and effective CIP disinfectant
- Powerful oxidising action also assists stain removal and deodorises
- Free-rinsing and non-tainting
- Low environmental impact, breaks down to materials that are innocuous for waste water treatment
- Suitable for use in soft or hard water
- Low level residue test method available

HAND DISINFECTION

Levermed

For hygienic and surgical disinfection of hands

Levermed is a ready to use disinfectant for the hygienic and surgical disinfection of hands.

Composition

- n-Propanol IP 50%
- Iso-Propanol IP 20%
- Benzalkonium Chloride (50%) IP 0.5%
- Emollients

Features and Benefits

- Levermed is an alcohol based solution and is used for the disinfection of hands
- It inactivates Bacteria, Fungi, Spores and Viruses in 30 sec
- It does not contain additives that can irritate the skin. It contains skin emollients to protect and care for the skin

STERILE DISINFECTANTS

ClearKlens IPA

Surface disinfectant, based on 70% isopropyl alcohol and 30% water for injection.

- ClearKlens IPA SS is a 900ml bag in bottle ready to use solution
- ClearKlens IPA RTU is 5L ready to use double bagged canister benefits
- Ready to use
- No suck back trigger system
- 0.2µm filtered
- Gamma Irradiated
- Detex labelled for proof of irradiation
- Double bagged for easy transfer into the cleanroom
- Odourless, Non tainting, Low toxicity, Broad spectrum of activity
- Endotoxin free report with each batch

Diversey

ClearKlens Bi-Spore SC

Aseptically filled two part system for the creation of chlorine dioxide presented as an Activator and Base solution. Sterile / Non-Sterile disinfectant format designed for hard surfaces and equipment externals in critical Pharmaceutical cleanroom areas.

Features

- ClearKlens Bi-Spore SC is aseptically filled in a class 10,000 (ISO Class 7) environment, where the product is exposed during filling a class 100 (ISO Class is employed)
- ClearKlens Bi-Spore SC is 0.2µm filtered
- ClearKlens Bi-Spore SC is double bagged to eliminate environmental contamination of the cleanroom

Benefits

- Virucidal activity on Polio and Parvovirus in 1 minute
- Fungicidal activity on A.niger in 15 minutes
- Sporocidal activity within 5 minutes contact time (0% BSA)
- Low corrosion profile
- Boric acid free

ClearKlens Cleansinald SS / RTU / SC

Clearklens Cleansinald SC is a blend of quaternary ammonium and alkyl amines presented in a 25mL sterile dose

Clearklens Cleansinald SS and RTU are a blend of quaternary ammonium and alkyl amines presented in a ready to use 5L package and a 900mL trigger spray at 0.5% v/v with Water for Injection (WFI).

Features

ClearKlens Cleansinald SS, RTU, SC are used for cleaning and disinfection of walls, floors, work surfaces and process equipment in pharmaceuticals and cosmetics industries, specifically formulated and packaged for use on hard, non-porous surfaces in cleanrooms.

Benefits

- The formulation is processed through a 0.2mm filter and aseptically filled
- The packaging is terminally sterilised prior to filling and the finished product is double bagged
- Provided with a certificate of sterility

FOGGERS

Mobile Fogger BR-4

Features

- Cover to various direction with 4 nozzles
- Suitable for Air pressure
- Adjustable stand
- Movable design with non-marking wheel
- Ready for timer control apply



Typhoon ULV Cold Fogger

Features

- The Typhoon ULV Cold Fogger features full benefit of ultra low volume fogging technology of dispensing water or oil based chemical formulations
- With its powerful electric motor, Typhoon distributes the fine droplets evenly over the affected area and delivers a particle size between 5 to 40 microns
- Typhoon ULV Cold Fogger can be used to apply disinfectants, pesticides, deodorants, fungicides, duct sealants, miticides, etc



Traceable Products



Fisher Scientific™ Traceable™ Platinum Ultra-Accurate Digital Thermometers

High-precision unit is designed for years of reliable service—even in the severest environments. Fisher Scientific™ Traceable™ Platinum Ultra-Accurate Digital Thermometers have platinum sensor which ensures linear response and high accuracy across the entire range. Ideal for foods, pharmaceuticals, petroleum products, wastewater, gas systems, soil, ovens and electronics manufacturing.

- Fast-response 4-wire platinum waterproof stainless steel probe
- Displays °F or °C for readings of liquids, air/gas and semisolids
- Membrane-covered keys are splash-proof and easy to operate
- Decimal-placement key changes display to show up to four significant numbers after decimal
- Internal data logger automatically captures MIN/MAX readings every hour for last 24 hours
- Instant response probe updates readings three times per second for liquids, air/gas, semisolids
- HOLD allows user to freeze display for reading later



Fisher Scientific™ Traceable™ Digital Thermometers

Fisher Scientific™ Traceable™ Digital Thermometers with Stainless-Steel Stem are chemically resistant to acids, bases and solvents. Used to measure temperature of gases, food, and other semisolids.

- Short-stem piercing models are ideal for carrying in a pocket
- Traceable to standards provided by NIST
- Longer probes are excellent for measuring sample temperatures while stirring in deep vessels or water baths
- Thermometers with longer sampling rates allow thermometer to be removed from sample before reading—ideal when display is difficult to read in measuring position
- For use in cuvetts, soil, incubators, petroleum products and foods



Fisher Scientific™ Traceable™ Hi-Accuracy Refrigerator Thermometer

Dual thermometers read to 0.01° while monitoring temperatures in refrigerator and freezer simultaneously or two refrigerator locations. Fisher Scientific™ Traceable™ Hi-Accuracy Refrigerator Thermometer has an alarm which provides two visual LEDs and two audio alerts, displays exact time/date of dual thermometer alarms.

- Triple display shows minimum/maximum, current temperatures
- Min/max monitors readings for any period; displays exact time/date temperature occurred
- Programmable in 0.01° increments
- Alarm signals continuously even if temperature returns to nonalarm range
- 10 ft. micro-cable permits refrigerator doors to close on it
- Temperature range: -50 to +70°C (-58 to +158°F)
- Resolution: 0.01°, accuracy: ±0.3°C
- Displays exact time/date when MIN/MAX reading occurred and time/date when alarm triggered
- Two-channel alarm is programmable in 0.1° increments and sounds continuously when temperature rises above/falls below set points
- High-impact, chemical resistant ABS plastic case is 2.75 x 4.25 x 0.75 in.
- Weight: 5 oz. (141.74g)

Traceable Products



Fisherbrand Traceable™ Thermometer/Clock/Humidity Monitor

Measures ambient temperature, relative humidity and tells time. Fisher Scientific™ Traceable™ Thermometer/Clock/Humidity Monitors are designed for easy operation, accuracy and reliability in industrial, educational, hospital, and government labs. They are ideal for use in incubators, storerooms, drying chambers, hoods, cleanrooms, environmental cabinets, and general lab applications.

- Three-line LCD display with 0.5 in.H (13mm) digits
- Dual ranges: 0° to 50°C and 32° to 122°F
- Flip-down easel for desktop use
- Switch selectable Celsius or Fahrenheit readings
- Relative humidity range is 20 to 90%, resolution is 1% RH, and accuracy is $\pm 8\%$
- Memory recalls highest and lowest temperature and humidity readings
- Clock shows time of day to the minute, with accuracy to 0.0190 seconds
- Easy-to-read LCD reports temperature with accuracy to $\pm 1^\circ\text{C}$ and resolution to 0.1°C



Fisher Scientific™ Traceable™ Printing Thermometers

Fisher Scientific™ Traceable™ Printing Thermometers provide a permanent record, printing date and time.

Printing

- Unit prints the time and date for maximum only, minimum only, average only and in circularly mode T1, T2 and differential
- Automatic printing may be programmed to print in any interval from 3 seconds to 23 hours 59 minutes 59 seconds
- Fulfills federal requirements for CLIA specification 493.1252

Memory and Alarm

- Memory feature permits monitoring conditions overnight, on weekends, or for any time period
- Alarm may be set in 0.1° increments and sounds when temperature rises above or falls below set points
- Alarm output feature may be used to trigger an external device



Fisher Scientific™ Traceable™ Digital-Bottle™ Refrigerator Thermometers

Display minimum and maximum readings over any time period, and entire unit is waterproof

- Temperature range is -20° to $+50^\circ\text{C}$
- Resolution is 0.1°
- Accuracy is $\pm 1.0^\circ\text{C}$ /Ultra model accuracy is $\pm 0.4^\circ\text{C}$ at tested points
- Supplied with NIST certificate
- Stainless-steel probe protects high-accuracy thermistor sensor
- Liquid-filled GRAS bottle mimics liquid sample temperatures
- GRAS — liquid generally recognized as safe by U. S. Food and Drug Administration
- Available with liquid fill or glass bead fill

Traceable Products



Fisherbrand TraceableOne™ 10 Pack Single-User Datalogger

One Use logger right out of the box to track environmental conditions of reagents, clinical samples, vaccines, pharmaceuticals and food items during transit. Fisherbrand™ TraceableOne™ 10 Pack Single-User Datalogger allows for monitoring materials every step of the way.

- Logger generates PDF report
- Download directly to PC
- No Software required
- Compact
- Single-use
- Flashing Red and Green LED's indicate if logger is recording data, has stopped recording and if an alarm has been triggered
- Press start to begin recording crucial temperature data, 30 minute time delay before logging begins



Fisher Scientific™ Traceable® Four-Channel Alarm Timer

- Features: count up/down, time in/out, memories, alarm, 12/24 hour clock
- Massive ¾" high display allows viewing from across the lab
- Remarkable memory returns display to previously programmed countdown time at the touch of a button
- Extra-loud, high decibel alarms for 1 minute or can be silenced manually
- Supplied: clip, stand, magnet, battery, Traceable® Certificate
- Traceable® to NIST for accuracy



Traceable® Digital Callipers

Ideal for measuring inside diameter, outside diameter and depth

- Designed for laboratory use, measures in inches and millimetres
- Zero button instantly sets unit to zero when jaws are at any position—permits, without calculations
- Setting a Floating Zero™ or reference point to read "greater than or less than results with a minus sign displayed"
- No lubrication is ever required on the ultra-smooth slide bar, runs on the supplied battery for 10,000 hours
- Supplied: carrying case, battery, Traceable Certificate



Fisherbrand Traceable™ 10-Hour Stopwatches

Fisherbrand™ Traceable™ 10-Hour Stopwatches offer single-action timing, time-in/time-out, continuous timing, and cumulative split functions. For general purpose applications.

- Resolution: 0.01 seconds
- Handheld with rugged ABS plastic case
- Net weight: 2.5 oz. (71g)
- Accuracy- 0.0005%

Traceable Products



Touchless, handheld point-and-shoot

Touchless, handheld point-and-shoot. Precision quartz crystal ensures stable, repeatable results. Designed to measure centrifuges, pumps, rollers, shafts, gears, motors, and moving surfaces.

- Five-digit resolution is 0.001, 0.01, 0.1, or 1, depending on revolutions displayed
- HOLD button freezes results
- Accuracy is 0.04% \pm 2 digits
- 0.50 in. (1.2cm) high LCD digits can be read from 10 ft.
- Low-battery condition indicated on the display



Fisher Scientific™ Traceable™ Noncontact Infrared Thermometers

Portable thermometers measure infrared surface temperatures with view fields of 6:1 to 8:1. Fisher Scientific™ Traceable™ Noncontact Infrared Thermometers are ideal for petroleum, electronics, plant and field use.

If a unit has a view field of 7:1 and the thermometer is held 14 in. (35.6cm) from object, it reads infrared radiation emitting from a 2 in. dia. (5.1cm) spot.

Switch to view either Celsius or Fahrenheit scales
Laser sighting beam permits aiming precisely at the target surface



Fisherbrand Premoistened Wipes

Fisherbrand Premoistened Wipes are ideal for cleaning or wiping optical parts, glassware, electrodes, cuvettes and microscopes. Nonwoven cloth wipes available dry, or premoistened with 100% pure deionized water or a blend of pure reagent-grade 70% isopropyl alcohol and 30% deionized water.

- Cellulose and polyester blend cloth is soft and lint-free; will not scratch surfaces or fall apart like paper wipes
- Reclosable container dispenses single wipes, eliminates contamination from dust and dirt

Fisherbrand Mini-Dolly Folding Cart

Folds to a compact size, Fisherbrand Mini-Dolly Folding Cart is made from high-impact ABS plastic with chrome-plated steel durability.

- Load capacity: 265 lb. (120kg)
- Constructed of ABS plastic and chrome-plated steel with low, nonskid platform
- Eliminates lifting required by high-shelf carts
- Easy-roll wheels swivel for added maneuverability
- Plastic guard on four sides protects walls
- Easy-grip handle (34.5 in. high) ensures a firm hold
- Folds for storage



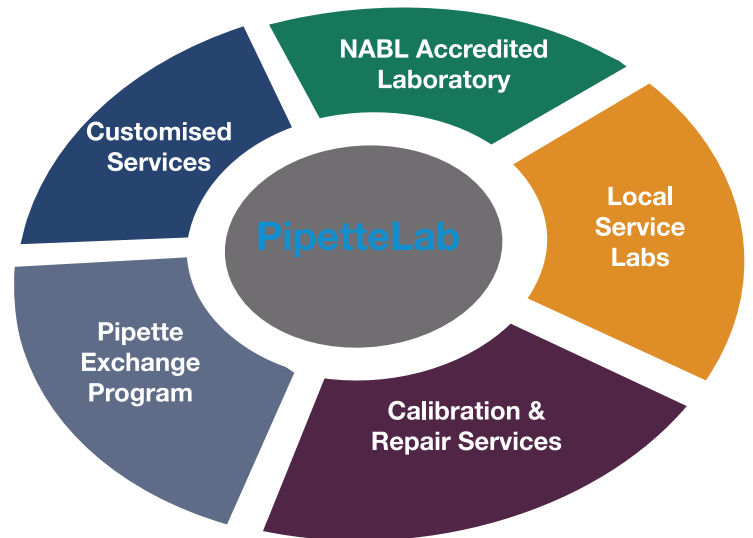
Service and Calibration

Thermo Scientific™ Pipette Lab

NABL Pipette Lab services Include:

1. Calibration by trained experts
2. Full Calibration as per ISO/IEC/17025:2005 standards
 - Cleaning of Pipettes
 - Lubrication as necessary
 - 10 measurements per test volume (Min, Mid, Max)
 - Calibration Report
 - NABL calibration certificate
3. Repair/Replacement of Defective parts*
4. Safe Transportation through PipetteBox

*Spares charge extra as applicable



Calibration:

- Finnpiptette Fixed Volume Pipette
- Finnpiptette Variable Volume Pipette
- Finnpiptette Multichannel Pipette
- Finnpiptette Novus Single Channel Pipette
- Finnpiptette Novus Multichannel Pipette
- Electronic Matrix Impact Single Channel Pipette
- Electronic Matrix impact Multichannel Pipette
- Finnpiptette Dispenser



Certificate No: C-0836

NABL Accredited Pipette calibration services

Thermo Fisher Scientific India Pvt. Ltd. announces its Calibration Lab with ISO/IEC/17025:2005 accreditation at Nasik.

For Pipette service, please contact pipette.service@thermofisher.com

Microcentrifuges

A new separation experience to accelerate your sample preparation processes with Thermo Scientific Microcentrifuge Family

mySPIN 6 & 12 mini centrifuge

- Compact design & easy to operate
- Quiet operation, low vibration
- Tool-free, quick rotor exchange
- Quick-spin feature
- Supplied with two rotors for micro tubes & PCR tubes
- Standard two years warranty
- Capacity 6x2 mL & 12x2 mL



mySPIN 6
mini centrifuge



mySPIN 12
mini centrifuge

Hot Plates, Stirrers, Rockers, Rotators & Mixers

Hot Plates

The Thermo Scientific™ Cimarec+™ and SuperNuova+™ Series deliver results with an extensive selection of hotplates, stirrers, and stirring hotplates. An impressive combination of reliable performance, advanced safety, and operational simplicity makes it easy to find the perfect instrument for your laboratory requirements. With multiple options at various price points, you are sure to find the right solution for your lab.



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Power Direct

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Digital Rocker

Ensure gentle sample agitation with our compact, adjustable angle, digital display unit.



Digital Waving Rotator

Achieve maximum sample mixing efficiency with the adjustable wave orbit digital display rotator.



Digital Mini Rotator

Realize maximum flexibility with the easy-to-use, digitally-controlled rotator that provides smooth, quiet horizontal mixing of different tube/vessel types.



LP Vortex Mixer

Choose to continuously mix or pulse samples with our low profile vortex mixer.

Electrophoresis

Owl



D2 Wide-Gel

Run from 10 to 80 samples on one gel



D3-14 Horizontal

Ideal for screening PCR products, plasmid preps, restriction mapping & cloning



A6 Horizontal

Ideal for high-throughput laboratories



A1 Large Gel

Smallest footprint of a large format device, & is ideal for detailed RNA/DNA analysis



EasyCast B3 Gel System

Built-in Recirculation is ideal for long runs, multiple sample sets or RNA gels



P81 Single-Sided

Economical system for quick protein runs



P82 Dual-Gel

Easy to use system produces flat, even banding and crisp resolution



EasyCast B1 Mini Gel

Durability and ease of use makes this the perfect choice for students and high volume researchers



A5 Large Gel

Features built-in recirculation, and are ideal for long runs, multiple sample sets or RNA gels

Electrophoresis

Owl Accessories



P8-Series

Vertical Electrophoresis
System Accessories



Leveling Platform

Dry Bath / Block Heater



Compact

Maximize valuable bench space with our compact, light weight dry bath / block heater, available with multiple combinations of block sizes for tube size versatility.



Digital

Increase lab versatility with the Thermo Scientific digital dry baths / block heaters, which offer a range of configurations with interchangeable modular blocks for a variety application needs.



Touch Screen

Designed to achieve precise temperature stability and uniformity with an easy-to-use touch screen.



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