



Lab Consumables & Equipments Solutions

Everything your lab needs, In one place



13485:2016



GMP Certified



11133:2014



CE Marking



9001:2015



TM Media Microbiology Lab Consumables: Quality You Can Trust

In the exacting realm of microbiology, where even the smallest detail can significantly impact outcomes, the quality of Lab Consumables is paramount. At TM Media, a division of Titan Biotech Ltd., we understand that precision and reliability are the cornerstones of successful research and testing. Our commitment to providing the highest quality microbiology consumables is unwavering, driven by a dedication to supporting your work with the utmost accuracy and dependability.

Leveraging decades of expertise in the microbiology field, TM Media has established a reputation for excellence. Our dedication to innovation ensures that our products not only meet but often surpass industry standards. Each consumable in our range is meticulously crafted using high-precision moulds, guaranteeing superior product finish and optimal performance. We employ medical-grade raw materials, ensuring compliance with global specifications and stringent quality benchmarks.

Index

Microbiological Lab Equipments

16-22

Microbial Air Monitoring Systems (Air Sampler) & Accessories
Loop Sterilizers
Petri Dish Revolving Table
Colony Counter
Vacuum Pumps
Antibiotic Discs Dispenser

Microbiological Lab Consumables

03-19

Anaerobic Box Systems
Anaerobic Jar Systems
Anaerobic Jar System Accessories
Spreader/Needle/Inoculating Loops
Petri Plates (Culture Vessels & Accessories)
Stainless Steel Petri Plate Carriers
Durham Tubes
Maccartney Bottle
Disposable Sterile Bottles
High Temperature Liquid Sample Bottles
Swabs
Filtration Funnels
Membrane Filtration Funnels
Membrane Filters
Marker Pens
Cold Pack
Manifold Systems
Autoclave Accessories/Disposable Autoclave Bags
Micropipette Tips
Transfer Pipettes
TMFlex™ Sampling Bags/Whirl Bags
Centrifuge Tubes
Cleanroom Tapes & Location Markers
Receiver Flasks
Spatulas
Silicon Cork
Syringe Filters
Zip Lock Bags
Deodorising Pearls

Microbiological Lab Consumables

Anaerobic Box Systems



TMC 011 ANAEROBIC BOX-L

Transparent unbreakable poly box, Size: 28.5 cm x 22 cm x 11 cm | Capacity: 7 Ltr. Accessories required but not provided. Anaerobe Gas Pack 3.5 Ltr. (TMC 001D) 2 Packs and Anaerobe Indicator Tablet (TMC 001C) 1 Pack

PRICE (₹): 29550 | 1 Nos



TMC 012 ANAEROBIC BOX-S

Transparent unbreakable poly box, Size: 24 cm x 17.7 cm x 8 cm | Capacity: 3.5 Ltr. Accessories required but not provided. Anaerobe Gas Pack 3.5 Ltr. (TMC 001D) 1 Packs and Anaerobe Indicator Tablet (TMC 001C) 1 Pack

PRICE (₹): 20745 | 1 Nos

Anaerobic Jar Systems



TMC 001 ANAEROBIC JAR SYSTEM

(3.5 Ltr) Poly-carbonate Jar with sturdy Aluminum Lid Clamp and Sealing Ring With built-in safety features, Pressure Valve With Safety Valve & Two Way Pressure Gauge, Petri Plate Carrier, Indicator Tablets & Gas Pack

PRICE (₹): 34000 | 1 Nos



TMC 013 ANAEROBIC JAR SYSTEM

(3.5 Ltr) Poly-carbonate Jar with sturdy Aluminum Lid Clamp and Sealing Ring With built-in safety features, Petri Plate Carrier, Indicator Tablets & Gas Pack

PRICE (₹): 23530 | 1 Nos

Anaerobic Jar System Accessories

CODE	PRODUCT NAME		PACK SIZE	PRICE (₹)
TMC 001E	POLYCARBONATE JAR (WITHOUT PRESSURE GAUGE) Anaerobic system consists of plastic container	 	1 Nos	18755
TMC 001A	POLYCARBONATE JAR (WITH PRESSURE GAUGE) Anaerobic system consists of plastic container		1 Nos	30120
TMC 001B	PETRI PLATES CARRIER Stainless Steel Carrier for 10 petri plates		1 Nos	3055
TMC 001C	ANAEROBE INDICATOR TABLET Indicator for detection of anaerobic condition in the jar		1*5 Nos 1*10 Nos	2345 4230
TMC 001D	ANAEROBE GAS PACK Carbon dioxide generating pack		1*5 Nos	5620

Microbiological Lab Consumables

Spreader/Needle/Inoculating Loops



TMC 002
L - SHAPED SPREADERS (P.P.)
For spreading bacterial samples on agar plates

Pack Size: 5*10 Nos



TMC 003
STERILE NEEDLE (P. P.)
Straight loop, for stabbing into medium

Pack Size: 5*10 Nos



TMC 004
STERILE DISPOSABLE LOOP (P. P.)
Size: Inner Diameter 0.7 mm, Outer Diameter 2.1 mm, Loop calibrated to 1 µl

Pack Size: 5*10 Nos | 1*50 Nos



TMC 005
STERILE DISPOSABLE LOOP (P. P.)
Size: Inner Diameter 3.5 mm, Outer Diameter 6.0 mm, Loop calibrated to 10 µl

Pack Size: 5*10 Nos | 1*50 Nos



TMC 006
STERILE DISPOSABLE LOOP (ABS)
Size: Inner Diameter 0.7 mm, Outer Diameter 2.1 mm, Loop calibrated to 1 µl

Pack Size: 5*10 Nos



TMC 007
STERILE DISPOSABLE LOOP (ABS)
Size: Inner Diameter 3.5 mm, Outer Diameter 6.0 mm, Loop calibrated to 10 µl

Pack Size: 5*10 Nos



TMC 008
METAL LOOP HOLDER (WITHOUT LOOP)
Size: Length 200 mm

Pack Size: 10 Nos



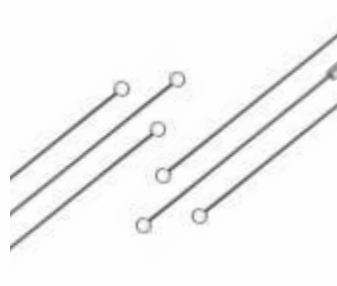
TMC 009
NICHROME LOOP
Size: Replacement Dia 2.5 mm loop end, length 50 mm

Pack Size: 50 Nos



TMC 047
NICHROME LOOP
Size: Dia 1.3 double wound , calibrated to 1.0 µl

Pack Size: 50 Nos



TMC 048
NICHROME LOOP
Size: Dia 3 mm, double wound calibrated to 0.06 ml

Pack Size: 50 Nos



TMC 049
NICHROME LOOP
Size: Dia 4 mm, double wound calibrated to 0.01 ml

Pack Size: 50 Nos



TMC 050
ASSORTED NICHROME LOOP
Each packet contains 3 pieces of each Nichrome loop having diameter 4 mm (0.01 ml), 2.5 mm (0.05 ml), 1.3 mm (1 µl) and straight wire, double wound

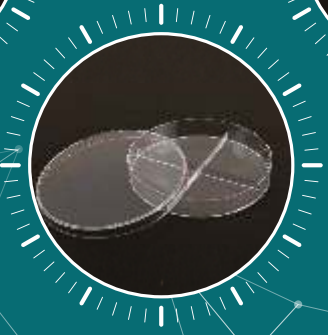
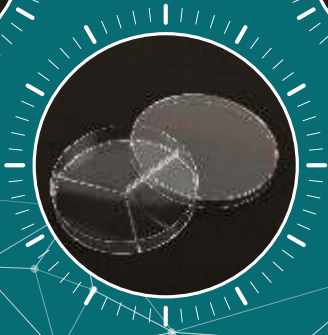
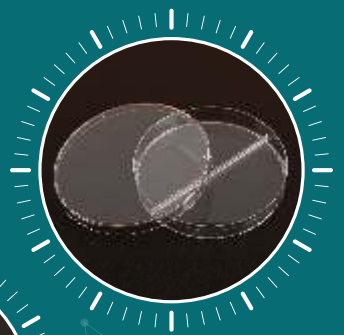
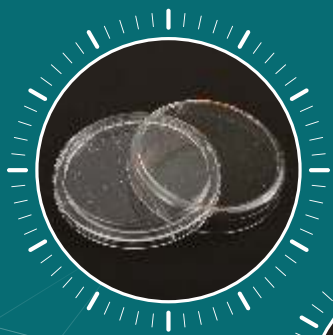
Pack Size: 50 Nos



Petri Plates

Reliable Surfaces for Reliable Results

- Crafted from Medical-grade optically clear polystyrene
- Available in standard (90 mm) and speciality (55 mm, 100 mm, 120 mm, and 150 mm) sizes
- Vented and non-vented lid options
- Pre-sterilized by gamma irradiation
- Triple-vented design for better air exchange
- Stackable design for optimized incubation space
- Available in single or compartment (Bi/Tri/Quad) formats



Microbiological Lab Consumables

Petri Plates (Culture Vessels & Accessories)

CODE	PRODUCT NAME	PACK SIZE
55 mm Petri Plates		
PP 008	STERILE DISPOSABLE SCORED TOP PETRI PLATES Polystyrene, Optically Clear, Flat Bottom, Clean Room Size : 65 mm x 12 mm Pack of 10 Plates	10*50 Nos
PP 007	STERILE DISPOSABLE SCORED TOP PETRI PLATES (g-Irradiated) Polystyrene, Optically Clear, Flat Bottom (g-Irradiated) Size : 65 mm x 12 mm Pack of 10 Plates	10*50 Nos
PP 010	STERILE DISPOSABLE SCORED TOP PETRI PLATES Polystyrene, Optically Clear, Domed Bottom, Clean Room Size : 65 mm x 12 mm Pack of 10 Plates	10*50 Nos
PP 009	STERILE DISPOSABLE SCORED TOP PETRI PLATES (g-Irradiated) Polystyrene, Optically Clear, Domed Bottom (g-Irradiated) Size : 65 mm x 12 mm Pack of 10 Plates	10*50 Nos
90 mm Petri Plates		
PP 004	STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear, Clean Room Size : 90 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 005	STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear, Clean Room Size : 90 mm Diameter x 15 mm Pack of 10 Plates	10*60 Nos
PP 001	STERILE DISPOSABLE PETRI PLATES (g-Irradiated) Polystyrene, Optically Clear (g-Irradiated) Size : 90 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 002	STERILE DISPOSABLE PETRI PLATES (g-Irradiated) Polystyrene, Optically Clear (g-Irradiated) Size : 90 mm Diameter x 15 mm Pack of 10 Plates	10*60 Nos
90 mm Petri Plates ECO		
PP 026	STERILE DISPOSABLE PETRI PLATES ECO Polystyrene, Optically Clear, Clean Room Size : 90 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 027	STERILE DISPOSABLE PETRI PLATES ECO Polystyrene, Optically Clear, Clean Room Size : 90 mm Diameter x 15 mm Pack of 10 Plates	10*50 Nos
PP 028	STERILE DISPOSABLE PETRI PLATES ECO (g-Irradiated) Polystyrene, Optically Clear, Clean Room (g-Irradiated) Size : 90 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 029	STERILE DISPOSABLE PETRI PLATES ECO (g-Irradiated) Polystyrene, Optically Clear, Clean Room (g-Irradiated) Size : 90 mm Diameter x 15 mm Pack of 10 Plates	10*50 Nos
90 mm Petri Plates Non-vented		
PP 032	STERILE DISPOSABLE PETRI PLATES NON-VENTED Polystyrene, Optically Clear, Clean Room Size : 90 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 033	STERILE DISPOSABLE PETRI PLATES NON-VENTED Polystyrene, Optically Clear, Clean Room Size : 90 mm Diameter x 15 mm Pack of 10 Plates	10*50 Nos
PP 030	STERILE DISPOSABLE PETRI PLATES NON-VENTED (g-Irradiated) Polystyrene, Optically Clear, Clean Room (g-Irradiated) Size : 90 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 031	STERILE DISPOSABLE PETRI PLATES NON-VENTED (g-Irradiated) Polystyrene, Optically Clear, Clean Room (g-Irradiated) Size : 90 mm Diameter x 15 mm Pack of 10 Plates	10*50 Nos
100 mm Petri Plates		
PP 011	STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear, Clean Room Size : 100 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 012	STERILE DISPOSABLE PETRI PLATES (g-Irradiated) Polystyrene, Optically Clear, Clean Room (g-Irradiated) Size : 100 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 013	STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear, Clean Room Size : 100 mm Diameter x 15 mm Pack of 10 Plates	10*50 Nos
PP 025	STERILE DISPOSABLE PETRI PLATES (g-Irradiated) Polystyrene, Optically Clear, Clean Room (g-Irradiated) Size : 100 mm Diameter x 15 mm Pack of 10 Plates	10*50 Nos

Microbiological Lab Consumables

Petri Plates (Culture Vessels & Accessories)

CODE	PRODUCT NAME	PACK SIZE
120 mm Petri Plates		
PP 014	STERILE DISPOSABLE SQUARE PETRI PLATES Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test, Clean Room Size: 120 mm x 120 mm Individually Packed	1*100 Nos
150 mm Petri Plates		
PP 015	STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test, Clean Room Size: 150 mm Diameter x 20 mm Individually Packed	1*100 Nos
PP 006	STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test, Clean Room Size: 150 mm Diameter x 20 mm Set of 10 Plates	10*10 Nos
PP 018	STERILE DISPOSABLE PETRI PLATES (g-Irradiated) Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test, Clean Room (g-Irradiated) Size: 150 mm Diameter x 20 mm Individually Packed	1*100 Nos
PP 003	STERILE DISPOSABLE PETRI PLATES (g-Irradiated) Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test, Clean Room (g-Irradiated) Size: 150 mm Diameter x 20 mm Set of 10 Plates.	10*10 Nos
Bi-Petri Plates		
PP 016	STERILE DISPOSABLE PETRI PLATES (BI-PETRI PLATES) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work Size: 90 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 017	STERILE DISPOSABLE PETRI PLATES (BI-PETRI PLATES) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work Size: 90 mm Diameter x 15 mm Set of 10 Plates	10*50 Nos
PP 019	STERILE DISPOSABLE PETRI PLATES (BI-PETRI PLATES) (g-Irradiated) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work (g-Irradiated) Size: 90 mm Diameter x 15 mm Individually Packed	1*500 Nos
PP 020	STERILE DISPOSABLE PETRI PLATES (BI-PETRI PLATES) (g-Irradiated) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work (g-Irradiated) Size: 90 mm Diameter x 15 mm Set of 10 Plates	10*50 Nos
Tri-Petri Plates		
PP 021	STERILE DISPOSABLE PETRI PLATES (TRI-PETRI PLATES) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work Size: 90 mm Diameter x 15 mm Set of 10 Plates	10*50 Nos
PP 022	STERILE DISPOSABLE PETRI PLATES (TRI-PETRI PLATES) (g-Irradiated) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work (g-Irradiated) Size: 90 mm Diameter x 15 mm Set of 10 Plates	10*50 Nos
Quad-Petri Plates		
PP 023	STERILE DISPOSABLE PETRI PLATES (QUAD-PETRI PLATES) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work Size: 90 mm Diameter x 15 mm Set of 10 Plates	10*50 Nos
PP 024	STERILE DISPOSABLE PETRI PLATES (QUAD-PETRI PLATES) (g-Irradiated) (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work (g-Irradiated) Size: 90 mm Diameter x 15 mm Set of 10 Plates	10*50 Nos
Mono-Petri Plates		
PP 034	STERILE DISPOSABLE PETRI PLATES (MONO PLATES) Polystyrene, Optically Clear, Clean Room Size : 60 mm x 15 mm Set of 10 Plates	10*50 Nos

Microbiological Lab Consumables

Stainless Steel Petri Plate Carriers



TMC 051
PETRI PLATE CARRIER W/ HANDLE
Made out of S.S 304, **Size:** Diameter 90 mm petri plates for 12 plates
Pack Size: 1 Nos



TMC 052
PETRI PLATE CARRIER W/ HANDLE
Made out of S.S 304, **Size:** Diameter 55 mm petri plates for 15 plates
Pack Size: 1 Nos

Durham Tubes



TMC 053
DURHAM TUBES
Neutral glass, autoclavable, Length: 25 mm-27 mm, Diameter: 6-7 mm,
Pack Size: 1*100 Nos

MacCartney Bottle



TMC 032
McCARTNEY BOTTLE W/ ALUMINIUM CAP
Neutral glass, autoclavable
Pack Size: 1*100 Nos

Disposable Sterile Bottles



TMC 054
DISPOSABLE STERILE MEDIA BOTTLES 125 ML
Alternative to Glass Media Bottles, Square (PETG), graduated bottles, sterilized by g-Irradiation
Pack Size: 1*50 Nos | 1*100 Nos



TMC 055
DISPOSABLE STERILE MEDIA BOTTLES 250 ML
Alternative to Glass Media Bottles, Square (PETG), graduated bottles, sterilized by g-Irradiation
Pack Size: 1*50 Nos | 1*100 Nos



TMC 056
DISPOSABLE STERILE MEDIA BOTTLES 500 ML
Alternative to Glass Media Bottles, Square (PETG), graduated bottles, sterilized by g-Irradiation
Pack Size: 1*50 Nos | 1*100 Nos

Microbiological Lab Consumables

High Temperature Liquid Sample Bottles

CODE	PRODUCT NAME	PACK SIZE
TMC 077	STERILE HIGH TEMPERATURE LIQUID SAMPLE BOTTLES (SQUARE) 250 ml (g-Irradiated)	1*50 Nos 1*100 Nos
TMC 078	STERILE HIGH TEMPERATURE LIQUID SAMPLE BOTTLES (SQUARE) 500 ml (g-Irradiated)	1*50 Nos 1*100 Nos



Swabs

CODE	PRODUCT NAME	PACK SIZE
TMC 036	STERILE COTTON SWAB W/ TUBE in screw capped polypropylene tube, cotton bud w/ polypropylene stick, Size: 75 mm, Packed in 12 mm diameter tube, Individually packed	1*100 Nos
TMC 033	STERILE COTTON SWAB W/ TUBE in polypropylene tube, cotton bud w/ polypropylene stick, Size: 150 mm, Packed in 12 mm diameter tube, Individually packed	1*100 Nos
TMC 037	STERILE COTTON SWAB with polypropylene stick, Size: 150 mm, Individually packed	1*100 Nos
TMC 038	CLEAN SWAB with polypropylene stick, recommended for surface sampling	1*50 Nos 1*100 Nos
TMC 039	STERILE CLEAN SWAB W/ TUBE in polypropylene tube, polyester swab w/ polypropylene stick, recommended for surface sampling, Individually packed	1*100 Nos
TMC 040	CLEAN SWAB with polypropylene stick, sterile (g-Irradiated), recommended for surface sampling, Individually packed	1*100 Nos
TMC 152	CLEAN SWAB W/ BREAKPOINT Polyester foam swab, Size: 125 mm, Non-sterile	1*100 Nos
TMC 153	CLEAN SWAB W/ BREAKPOINT Polyester foam swab, Size: 125 mm, Individually packed (g-Irradiated)	1*100 Nos
TMC 154	STERILE DRY SPONGE SWAB STICK Size: 1.5" x 3", Sponge stick	10*5 Nos
TMC 041	PURE VISCOSE SWAB with polypropylene stick, Size: 150 x 2.5 mm	1*500 Nos
TMC 035	STERILE PURE VISCOSE SWAB with polypropylene stick (g-Irradiated), Size: 150 x 2.5 mm, Individually packed	1*500 Nos
TMC 034	STERILE NASOPHARYNGEAL FLOCKED NYLON SWAB WITH BREAKPOINT (SCORED) for nasopharyngeal or urethral specimen collection and viral transport	1*50 Nos 1*100 Nos 1*500 Nos
TMC 042	STERILE NASOPHARYNGEAL FLOCKED NYLON SWAB WITH BREAKPOINT (SCORED) (RNase / DNase free) recommended for viral transport	1*50 Nos
TMC 043	STERILE OROPHARYNGEAL FLOCKED NYLON SWAB WITH BREAKPOINT recommended for clinical sampling	1*50 Nos 1*100 Nos 1*500 Nos
TMC 044	STERILE OROPHARYNGEAL FLOCKED NYLON SWAB WITH BREAKPOINT (RNase / DNase FREE) recommended for viral transport	1*50 Nos
TMC 045	STERILE POLYESTER TIPPED SWAB recommended for tracheal specimen collection	1*50 Nos 1*500 Nos
TMC 046	STERILE POLYESTER SWAB WITH BREAKPOINT (SCORED) recommended for tracheal specimen collection	1*50 Nos
TMC 071	STERILE NYLON SWAB W/ TUBE in polypropylene tube, nylon bud w/ polypropylene stick, Size: 150 mm, packed in 12 mm diameter tube, Individually packed	1*100 Nos
TMC 074	STERILE NYLON SWAB FOR HPV SPECIMEN COLLECTION recommended for HPV specimen collection	1*50 Nos
TMC 075	STERILE VISCOSE SWAB W/ TUBE in polypropylene tube, cotton bud w/ polypropylene stick, Size: 150 mm, packed in 12 mm diameter tube	1*100 Nos



Microbiological Lab Consumables

Filtration Funnels

CODE	PRODUCT NAME	PACK SIZE
TMC 063	FILTRATION FUNNEL (PC) Dia: 47 mm, Funnel Capacity: 300 ml	1 Unit

CODE	PRODUCT NAME	PACK SIZE
TMC 064	FILTRATION FUNNEL (PP) Dia: 47 mm, Funnel Capacity: 300 ml	1 Unit

Membrane Filtration Funnels

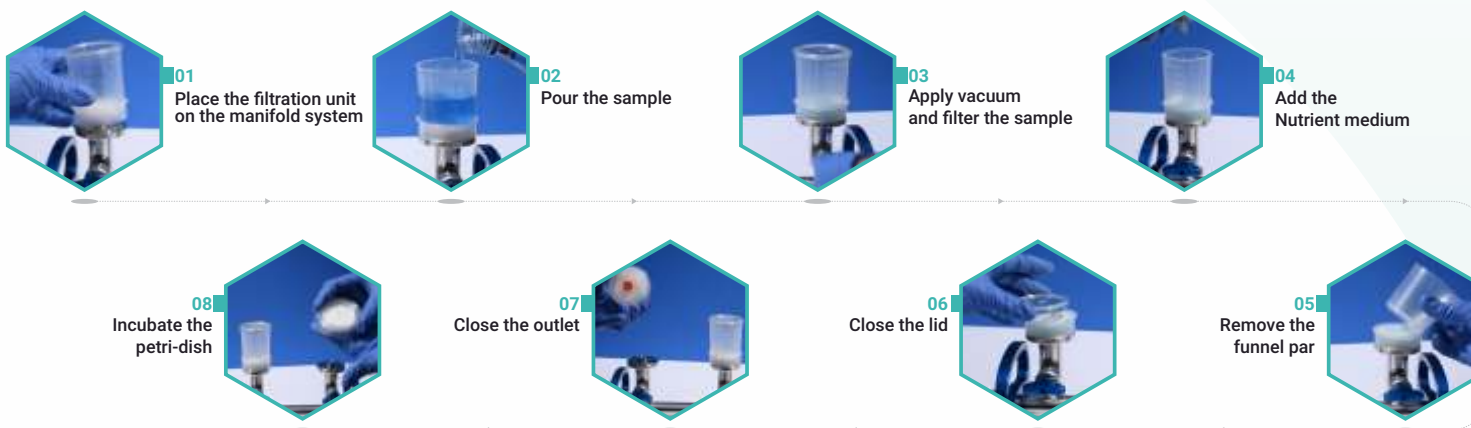
TMC 069 Filtration Funnel

Membrane Filtration Funnel is a ready-to-use, pre-sterilized, individually packed disposable filtration device to prevent cross-contamination of samples. These are easy to handle and speed up microbial analysis of up to 70% of water as well as products in the Pharmaceutical, Beverage, and Food processing industries.

Benefits

- Superior performance
- High total throughput
- Sterilized and ready-to-use
- Easy handling
- Time saving – up to 70%
- Converts into a Petri Dish
- Available with a Membrane Filter
- Gridded

How to use



CODE	PRODUCT NAME	PACK SIZE
TMC 065	MEMBRANE FILTRATION FUNNEL W/ CN GRIDDED MEMBRANE Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed, Funnel capacity: 100 ml, Pack size of 100 Nos	100 Nos
TMC 066	MEMBRANE FILTRATION FUNNEL W/ MCE GRIDDED MEMBRANE Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed, Funnel capacity: 100 ml, Pack size of 100 Nos	100 Nos
TMC 067	MEMBRANE FILTRATION FUNNEL W/ CN PLAIN MEMBRANE Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed, Funnel capacity: 100 ml, Pack size of 100 Nos	100 Nos

CODE	PRODUCT NAME	PACK SIZE
TMC 068	MEMBRANE FILTRATION FUNNEL W/ MCE PLAIN MEMBRANE Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed, Funnel capacity: 100 ml, Pack size of 100 Nos	100 Nos
TMC 069	MEMBRANE FILTRATION FUNNEL W/ CN GRIDDED MEMBRANE WITH ABSORBANT PAD Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed, Funnel capacity: 100 ml, Pack size of 100 Nos	100 Nos

Membrane Filters

CODE	PRODUCT NAME	PACK SIZE
TMC 125	STERILE MCE GRIDDED MEMBRANE Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed	100 Nos

CODE	PRODUCT NAME	PACK SIZE
TMC 127	STERILE MCE GRIDDED MEMBRANE Pore size: 0.22 µm, Dia of membrane: 47 mm, Individually packed	100 Nos

Microbiological Lab Consumables

Membrane Filters

CODE	PRODUCT NAME	PACK SIZE
TMC 128	STERILE CN GRIDDED MEMBRANE Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed	100 Nos
TMC 130	STERILE MCE PLAIN MEMBRANE Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed	100 Nos
TMC 132	STERILE CN PLAIN MEMBRANE Pore size: 0.45 µm, Dia of membrane: 47 mm, Individually packed	100 Nos

CODE	PRODUCT NAME	PACK SIZE
TMC 129	STERILE CN GRIDDED MEMBRANE Pore size: 0.22 µm, Dia of membrane: 47 mm, Individually packed	100 Nos
TMC 131	STERILE MCE PLAIN MEMBRANE Pore size: 0.22 µm, Dia of membrane: 47 mm, Individually packed	100 Nos
TMC 133	STERILE CN PLAIN MEMBRANE Pore size: 0.22 µm, Dia of membrane: 47 mm, Individually packed	100 Nos

Cold Pack



**TMC 060
ICE COLD PACK**
Keep colder for a long time
Content non-toxic and safe

Pack Size: 10*100 gm | 10*200 gm



**TMC 137
CLEANROOM PEN**
Black, g-Irradiated

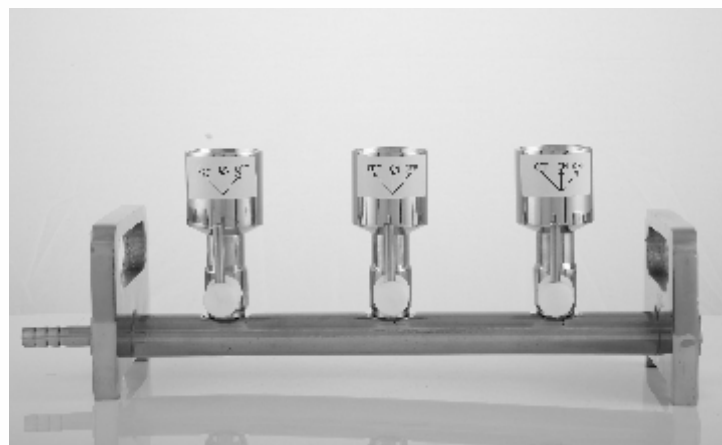
Pack Size: 10 Nos



**TMC 138
CLEANROOM MARKER**
Black, g-Irradiated

Pack Size: 10*100 gm | 10*200 gm

Manifold Systems



CODE	PRODUCT NAME	PACK SIZE
TMC 070	SS. STERILITY TEST MANIFOLD SYSTEM Made of Stainless steel 316 Available with 3 stations with PTFE Valve	1 Unit
TMC 126	SS. STERILITY TEST MANIFOLD SYSTEM Made of Stainless steel 316 Available with 6 stations with PTFE Valve	1 Unit

Autoclave Bags

Designed for Biohazardous Waste Containment & Sterilization

Key Features

- High-grade polypropylene or polyethylene construction
- Withstands temperatures up to 135°C
- Available with biohazard symbols
- Leakproof and tear-resistant
- Self-standing bottom gusset design
- Multiple sizes for different waste volumes
- Color-coded for easy segregation
- Compatible with standard Autoclaves

How to Use

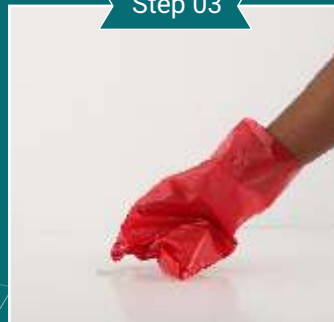
Step 01



Step 02



Step 03



Step 04



Microbiological Lab Consumables

Autoclave Accessories/Disposable Autoclave Bags



Pack of 250 / 500 Nos in multiple packing of 50 bags



Pack of 250 / 500 Nos in multiple packing of 50 bags



Pack of 250 / 500 Nos in multiple packing of 50 bags

CODE	PRODUCT NAME	PACK SIZE
Clear Bags		
TMC 014	DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 11" X (B) 7", Clear, Transparent autoclavable disposable bag, Maximum weight holding capacity: 0.8 kg	250 Nos 500 Nos
TMC 015	DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 10" X (B) 6", Clear, Transparent autoclavable disposable bag, Maximum weight holding capacity: 0.5 kg	250 Nos 500 Nos
TMC 016	DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 12" X (B) 10", Clear, Transparent autoclavable disposable bag, Maximum weight holding capacity: 1 kg	250 Nos 500 Nos
TMC 017	DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 20" X (B) 14", Clear, Transparent autoclavable disposable bag, Maximum weight holding capacity: 2.5 kg	250 Nos 500 Nos
TMC 018	DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 32" X (B) 24", Clear, Transparent autoclavable disposable bag, Maximum weight holding capacity: 9.5 kg	250 Nos 500 Nos
TMC 019	DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 40" X (B) 20", Clear, Transparent autoclavable disposable bag, Maximum weight holding capacity: 14 kg	250 Nos 500 Nos
Red Color Bags		
TMC 020	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 11" X (B) 7", Red autoclavable disposable bag, Maximum weight holding capacity: 0.8 kg	250 Nos 500 Nos
TMC 021	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 10" X (B) 6", Red autoclavable disposable bag, Maximum weight holding capacity: 0.5 kg	250 Nos 500 Nos
TMC 022	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 12" X (B) 10", Red autoclavable disposable bag, Maximum weight holding capacity: 1 kg	250 Nos 500 Nos
TMC 023	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 20" X (B) 14", Red autoclavable disposable bag, Maximum weight holding capacity: 2.5 kg	250 Nos 500 Nos
TMC 024	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 32" X (B) 24", Red autoclavable disposable bag, Maximum weight holding capacity: 9.5 kg	250 Nos 500 Nos
TMC 025	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 40" X (B) 20", Red autoclavable disposable bag, Maximum weight holding capacity: 14 kg	250 Nos 500 Nos
Yellow Color Bags		
TMC 026	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 11" X (B) 7", Yellow autoclavable disposable bag, Maximum weight holding capacity: 0.8 kg	250 Nos 500 Nos
TMC 027	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 10" X (B) 6", Yellow autoclavable disposable bag, Maximum weight holding capacity: 0.5 kg	250 Nos 500 Nos
TMC 028	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 12" X (B) 10", Yellow autoclavable disposable bag, Maximum weight holding capacity: 1 kg	250 Nos 500 Nos
TMC 029	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 20" X (B) 14", Yellow autoclavable disposable bag, Maximum weight holding capacity: 2.5 kg	250 Nos 500 Nos
TMC 030	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 32" X (B) 24", Yellow autoclavable disposable bag, Maximum weight holding capacity: 9.5 kg	250 Nos 500 Nos
TMC 031	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS Size: (H) 40" X (B) 20", Yellow autoclavable disposable bag, Maximum weight holding capacity: 14 kg	250 Nos 500 Nos

Microbiological Lab Consumables

Micropipette Tips



Precision at Every Drop

- Manufactured using high-quality, virgin polypropylene
- Universal compatibility (fits most Micropipettes)
- DNase, RNase, and pyrogen-free
- Crystal-clear for easy volume verification
- Available in filtered & non-filtered variants
- Sterile and non-sterile options
- Autoclavable and low-retention designs

CODE	PRODUCT NAME	PACK SIZE
Tips with Filter		
TMC 079	10 µl MICROPIPETTE TIPS, WITH FILTER Max capacity 10 µl	1*96 Nos 10*96 Nos
TMC 080	10 µl MICROPIPETTE TIPS, WITH FILTER Max capacity 20 µl	1*96 Nos 10*96 Nos
TMC 081	10 µl MICROPIPETTE LONG TIPS, WITH FILTER Max capacity 20 µl	1*96 Nos 10*96 Nos
TMC 082	20 µl MICROPIPETTE TIPS, WITH FILTER Max capacity 20 µl	1*96 Nos 10*96 Nos
TMC 083	100 µl MICROPIPETTE TIPS, WITH FILTER Max capacity 100 µl	1*96 Nos 10*96 Nos
TMC 084	200 µl MICROPIPETTE TIPS, WITH FILTER Max capacity 200 µl	1*96 Nos 10*96 Nos
TMC 085	300 µl MICROPIPETTE TIPS, WITH FILTER Max capacity 300 µl	1*96 Nos 10*96 Nos
TMC 086	1000 µl MICROPIPETTE TIPS, WITH FILTER Max capacity 1000 µl	1*96 Nos 10*96 Nos
TMC 087	1000 µl MICROPIPETTE TIPS, WITH FILTER Max capacity 1200 µl	1*96 Nos 10*96 Nos
Tips without Filter		
TMC 088	10 µl MICROPIPETTE TIPS Max capacity 10 µl	1*96 Nos 10*96 Nos
TMC 089	200 µl MICROPIPETTE TIPS Max capacity 200 µl	1*96 Nos 10*96 Nos
TMC 090	1000 µl MICROPIPETTE TIPS Max capacity 1000 µl	1*96 Nos 10*96 Nos
Tips in Bulk Pack		
TMC 091	200 µl MICROPIPETTE TIPS Max capacity 200 µl	1*1000 Nos
TMC 092	1000 µl MICROPIPETTE TIPS Max capacity 1000 µl	1*1000 Nos

Transfer Pipettes

CODE	PRODUCT NAME	PACK SIZE
TMC 093	TRANSFER PIPETTES 3 ML INDIVIDUALLY WRAP STERILE (Pasteur pipette / Dropper)	1*50 Nos 1*500 Nos



TMFlex™ Bags

Designed to Streamline Lab sampling

Available in various sizes and capacities to meet a wide range of laboratory sampling needs. From compact sizes for small samples to larger sizes for bulk collection, our range ensures strength and reliability.

TMFlex™ Bags are essential in laboratories for:

Sample Collection: Collect and store samples conveniently for further analysis.

Transportation: Safely move samples between lab areas or external facilities.

Storage: Securely store samples for extended periods, maintaining integrity and quality.

Why choose TMFlex™ Bags

Comprehensive Range: Various sizes and capacities accommodate your different sampling needs.

TMFlex™ Technology: Ensure durability, flexibility, and reliability in sample containment.

Specialized Variants: Write-On Bags, Stand-Up Bags, and Homogenizer Blender Filter Bags, providing tailored solutions for specific sampling requirements.

Sizes Available: Choose from sizes ranging from 60 ml to over 5000 ml, ensuring there's a bag for every sampling requirement.

How to Use

Step 01



Step 02



Step 03



Step 04



Microbiological Lab Consumables

TMFlex™ Sampling Bags/Whirl Bags

CODE	PRODUCT NAME	PACK SIZE
	Homogenizer Blender Filter Sampling Bag	
TMC 115	TMFlex™ HOMOGENIZER BLENDER FILTER SAMPLING BAG Size: 15 x 23 cm, 710 ml capacity	1*100 Nos
TMC 116	TMFlex™ HOMOGENIZER BLENDER FILTER SAMPLING BAG Size: 19 x 30 cm, 1627 ml capacity	1*100 Nos
	Sampling Bag	
TMC 094	TMFlex™ SAMPLING BAG Size: 7.5 x 12.5 cm, 60 ml capacity	1*100 Nos
TMC 095	TMFlex™ SAMPLING BAG Size: 7.5 x 18.5 cm, 120 ml capacity	1*100 Nos
TMC 096	TMFlex™ SAMPLING BAG Size: 9.5 x 18 cm, 207 ml capacity	1*100 Nos
TMC 097	TMFlex™ SAMPLING BAG Size: 13 x 19 cm, 384 ml capacity	1*100 Nos
TMC 098	TMFlex™ SAMPLING BAG Size: 11.5 x 23 cm, 540 ml capacity	1*100 Nos
TMC 099	TMFlex™ SAMPLING BAG Size: 15 x 23 cm, 720 ml capacity, Thickness: 0.07 mm	1*100 Nos
TMC 100	TMFlex™ SAMPLING BAG Size: 15 x 23 cm, 720 ml capacity, Thickness: 0.1 mm	1*100 Nos
TMC 101	TMFlex™ SAMPLING BAG Size: 15 x 38 cm, 1242 ml capacity	1*100 Nos
TMC 102	TMFlex™ SAMPLING BAG Size: 19 x 30 cm, 1650 ml capacity	1*100 Nos
TMC 103	TMFlex™ SAMPLING BAG Size: 19 x 38 cm, 2041 ml capacity	1*100 Nos

CODE	PRODUCT NAME	PACK SIZE
	Sampling Bag	
TMC 104	TMFlex™ SAMPLING BAG Size: 25.4 x 38 cm, 2721 ml capacity	1*100 Nos
TMC 105	TMFlex™ SAMPLING BAG Size: 38 x 50.8 cm, 5441 ml capacity	1*100 Nos
	Stand-up Sampling Bag	
TMC 112	TMFlex™ STAND-UP SAMPLING BAG Size: 11.5 x 23 cm, 532 ml capacity	1*100 Nos
TMC 113	TMFlex™ STAND-UP SAMPLING BAG Size: 7.5 x 18.5 cm, 118 ml capacity	1*100 Nos
TMC 114	TMFlex™ STAND-UP SAMPLING BAG Size: 15 x 23 cm, 710 ml capacity	1*100 Nos
	Write-on Sampling Bag	
TMC 106	TMFlex™ WRITE-ON SAMPLING BAG Size: 11.5 x 23 cm, 532 ml capacity	1*100 Nos
TMC 107	TMFlex™ WRITE-ON SAMPLING BAG, YELLOW TAPE Size: 15 x 23 cm, 710 ml capacity	1*100 Nos
TMC 108	TMFlex™ WRITE-ON SAMPLING BAG Size: 15 x 23 cm, 710 ml capacity	1*100 Nos
TMC 109	TMFlex™ WRITE-ON SAMPLING BAG Size: 7.5 x 12.5 cm, 58 ml capacity	1*100 Nos
TMC 110	TMFlex™ WRITE-ON SAMPLING BAG Size: 7.5 x 18.5 cm, 118 ml capacity	1*100 Nos
TMC 134	TMFlex™ WRITE-ON SAMPLING BAG Size: 9.5 x 18 cm, 207 ml capacity	1*100 Nos
TMC 111	TMFlex™ WRITE-ON SAMPLING BAG Size: 19 x 30 cm, 1627 ml capacity	1*100 Nos

Microbiological Lab Consumables

Centrifuge Tubes

CODE	PRODUCT NAME	PACK SIZE
15 ml Tubes		
TMC 120	CENTRIFUGE TUBE, 15 ML, NON STERILE, AUTOCLAVABLE, CONICAL BOTTOM, RCF VALUE: 17000G	4*25 Nos 20*25 Nos
TMC 119	CENTRIFUGE TUBE, 15 ML, STERILE, AUTOCLAVABLE, CONICAL BOTTOM, RCF VALUE: 17000G	4*25 Nos 1*100 Nos 20*25 Nos
50 ml Tubes		
TMC 122	CENTRIFUGE TUBE, 50 ML, NON STERILE, AUTOCLAVABLE, CONICAL BOTTOM, RCF VALUE: 20000G	4*25 Nos 20*25 Nos
TMC 124	CENTRIFUGE TUBE, 50 ML, SELF STANDING, NON STERILE, AUTOCLAVABLE, CONICAL BOTTOM, RCF VALUE: 5000G	4*25 Nos 20*25 Nos
TMC 123	CENTRIFUGE TUBE, 50 ML, SELF STANDING, STERILE, AUTOCLAVABLE, CONICAL BOTTOM, RCF VALUE: 5000G	4*25 Nos 1*100 Nos 20*25 Nos
TMC 121	CENTRIFUGE TUBE, 50 ML, STERILE, AUTOCLAVABLE, CONICAL BOTTOM, RCF VALUE: 20000G	4*25 Nos 1*100 Nos 20*25 Nos
Micro Centrifuge Tubes		
TMC 117	MICRO CENTRIFUGE TUBES, AUTOCLAVABLE, WITH GRADUATION, CONICAL BOTTOM, CAPACITY 1.5 ML	1*500 Nos
TMC 118	MICRO CENTRIFUGE TUBES, AUTOCLAVABLE, WITH GRADUATION, 'U' SHAPED BOTTOM, CAPACITY 2.0 ML	1*500 Nos

Cleanroom Tapes & Location Markers

CODE	PRODUCT NAME	PACK SIZE
TMC 139	CLEANROOM MASKING TAPE Size & Length: 18 mm x 50 Mtr, g-Irradiated, Individually packed	10 Roll
TMC 140	CLEANROOM MASKING TAPE Size & Length: 18 mm x 50 Mtr	10 Roll
TMC 141	CLEANROOM FLOOR MARKING TAPES Size & Length: 24 mm x 20 Mtr-1 inch, g-Irradiated, Individually packed, Yellow	10 Roll
TMC 142	CLEANROOM FLOOR MARKING TAPES Size & Length: 24 mm x 20 Mtr-1 inch, g-Irradiated, Individually packed, Red	10 Roll
TMC 143	CLEANROOM FLOOR MARKING TAPES Size & Length: 24 mm x 20 Mtr-1 inch, g-Irradiated, Individually packed, Green	10 Roll
TMC 144	CLEANROOM FLOOR MARKING TAPES Size & Length: 24 mm x 20 Mtr-1 inch, g-Irradiated, Individually packed, Yellow & Black	10 Roll
TMC 145	CLEANROOM ENVIRONMENTAL MONITORING LOCATION MARKERS WITHOUT NUMBERS Size: 100 mm, g-Irradiated, Individually packed, Yellow	50 Nos
TMC 146	CLEANROOM ENVIRONMENTAL MONITORING LOCATION MARKERS WITHOUT NUMBERS Size: 100 mm, g-Irradiated, Individually packed, Red	50 Nos
TMC 147	CLEANROOM ENVIRONMENTAL MONITORING LOCATION MARKERS WITHOUT NUMBERS Size: 50 mm, g-Irradiated, Individually packed, Yellow	50 Nos
TMC 148	CLEANROOM ENVIRONMENTAL MONITORING LOCATION MARKERS WITHOUT NUMBERS Size: 50 mm, g-Irradiated, Individually packed, Red	50 Nos

Microbiological Lab Consumables

Receiver Flasks

CODE	PRODUCT NAME	PACK SIZE
TMC 149	VACUUM FLASK Moc: Glass, Volume: 1000 ml	1 Nos

CODE	PRODUCT NAME	PACK SIZE
TMC 150	VACUUM FLASK Moc: Glass, Volume: 2000 ml	1 Nos

Spatulas

CODE	PRODUCT NAME	PACK SIZE
TMC 135	SPATULA PP, 200 mm, Non Sterile	50 Nos

CODE	PRODUCT NAME	PACK SIZE
TMC 136	SPATULA PP, 200 mm, Sterile	50 Nos

Silicon Cork

CODE	PRODUCT NAME	PACK SIZE
TMC 151	SILICON CORK Size: No #8	10 Nos



Syringe Filters

CODE	PRODUCT NAME	PACK SIZE
	Cellulose Acetate	
TMC 155	SYRINGE FILTER Cellulose Acetate, Pore size: 0.2 µm, 33 mm diameter	100 Nos
TMC 156	SYRINGE FILTER Cellulose Acetate, Pore size: 0.45 µm, 33 mm diameter	100 Nos
	Nylon-66	
TMC 157	SYRINGE FILTER Nylon-66, Hydrophilic membrane, Pore size: 0.2 µm, 13 mm diameter	100 Nos
TMC 158	SYRINGE FILTER Nylon-66, Hydrophilic membrane, Pore size: 0.2 µm, 25 mm diameter	100 Nos
TMC 159	SYRINGE FILTER Nylon-66, Hydrophilic membrane, Pore size: 0.2 µm, 33 mm diameter	100 Nos
TMC 160	SYRINGE FILTER Nylon-66, Hydrophilic membrane, Pore size: 0.45 µm, 25 mm diameter	100 Nos
TMC 161	SYRINGE FILTER Nylon-66, Hydrophilic membrane, Pore size: 0.45 µm, 33 mm diameter	100 Nos

CODE	PRODUCT NAME	PACK SIZE
	PVDF	
TMC 162	SYRINGE FILTER PVDF, Hydrophilic membrane, Pore size: 0.2 µm, 13 mm diameter	100 Nos
TMC 163	SYRINGE FILTER PVDF, Hydrophilic membrane, Pore size: 0.2 µm, 33 mm diameter	100 Nos
TMC 164	SYRINGE FILTER PVDF, Hydrophilic membrane, Pore size: 0.45 µm, 13 mm diameter	100 Nos
TMC 165	SYRINGE FILTER PVDF, Hydrophilic membrane, Pore size: 0.45 µm, 33 mm diameter	100 Nos
	PTFE	
TMC 166	SYRINGE FILTER PTFE, Hydrophilic membrane, Pore size: 0.2 µm, 33 mm diameter	100 Nos
TMC 167	SYRINGE FILTER PTFE, Hydrophilic membrane, Pore size: 0.45 µm, 33 mm diameter	100 Nos
	PES	
TMC 168	SYRINGE FILTER PES, Hydrophilic membrane, Pore size: 0.2 µm, 33 mm diameter	100 Nos
TMC 169	SYRINGE FILTER PES, Hydrophilic membrane, Pore size: 0.45 µm, 33 mm diameter	100 Nos

Sterile Zip Lock Bags

Secure Every Sample. Preserve Every Result

From collection to storage, **Sterile Zip Lock Bags** are designed to protect sample integrity with dependable contamination control. Manufactured using high-quality sterile LDPE, they combine durability, clarity, and secure sealing for reliable laboratory handling.

Key Advantages

- Preserves sterility throughout handling and transport
- Durable, transparent, and easy to handle
- Strong, tear-resistant material for safe handling
- Leak-resistant zip lock for secure containment

Microbiological Lab Consumables

Zip Lock Bags

NEW

CODE	PRODUCT NAME	PACK SIZE
TMC 170	STERILE ZIP LOCK BAGS Size: 6" X 8"	100 Nos
TMC 171	STERILE ZIP LOCK BAGS Size: 8" X 12"	100 Nos

NEW

Deodorising Pearls

CODE	PRODUCT NAME	PACK SIZE
TMC 172	DEODORISING PEARLS	5*50 Nos 10*50 Nos

Microbiological Lab Consumables

Loop Sterilizers

TME 006-INFRA-RED LOOP STERILIZER

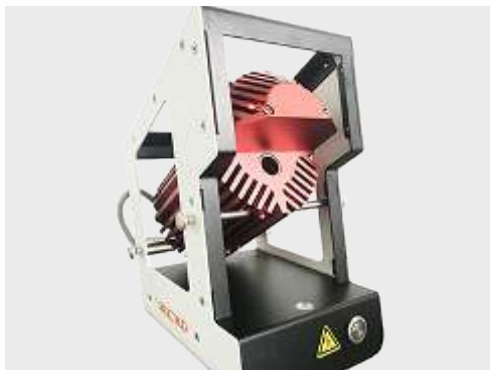
- High sterilization temperature (up to 825°C)
- Adjustable time range
- Fast heating time
- Intelligent temperature controller
- Stainless steel body
- Flameless & pollution-free
- Compact & space-saving
- Lightweight



CODE	PRODUCT NAME	PACK SIZE
TME 006	INFRA-RED LOOP STERILIZER	1 Nos

TME 007-INFRA-RED STERILIZER FOR INOCULATION LOOPS

- Reaches 900–1300°C in just a few seconds
- Instant sterilization of metal tools like inoculation loops, needles, scissors, tweezers
- Automatic start with sensor detection
- Stops heating automatically after 7 seconds
- Compact and portable weigh 2.6 Kg only
- Ideal for labs where flammable gases are restricted
- Low energy uses with tungsten halogen lamp heating
- Works well in anaerobic chambers
- Durable quartz glass heating zone



CODE	PRODUCT NAME	PACK SIZE
TME 007	INFRA-RED STERILIZER FOR INOCULATION LOOPS	1 Nos

Microbiological Lab Consumables

Microbial Air Monitoring Systems (Air Sampler) & Accessories

TME 003-MICROBIAL AIR MONITORING SYSTEM

- Validated as per BS EN ISO 14698-Part-I
- Special design prevents re-circulation of air for more accurate results
- Comes with built-in adaptors for 90 mm and 55 mm Petri plates
- Allows custom air volume settings as per your need
- Air Flow Rate: 100 litres per minute
- Easy to carry and handle
- Weigh only 2.68 Kg
- Strong and lightweight aviation-grade aluminium
- Battery runs up to 8 hours



CODE	PRODUCT NAME	PACK SIZE
TME 003	MICROBIAL AIR MONITORING SYSTEM (AIR SAMPLER)	1 Nos
	Add-on Accessories	
TME 003A	COMPRESSED GAS HEAD COMPONENT OF AN ENVIRONMENTAL MONITORING PROGRAM USED FOR EVALUATION OF COMPRESSED GAS	1 Nos
TME 003B	POROUS SAMPLING HEAD AND SAFETY LID	1 Nos
TME 003C	POWER CHARGER	1 Nos
TME 003D	BATTERY	1 Nos
TME 003E	COMPRESSED GAS HEAD COMPONENT WITH FLOW METER TO ACHIEVE THE REQUIRED AIR FLOW DURING SAMPLING	1 Nos

TME 004-MICROBIAL AIR MONITORING SYSTEM

- Validated as per BS EN ISO 14698-Part-I
- Connects to a PC to meet 21 CFR Part 11 guidelines
- Special design prevents recirculation of air for accurate results
- Comes with built-in adaptors for both 90 mm and 55 mm petri plates
- Nominal air flow rate: 100 liters per minute
- Easy to carry and handle weigh only 3 Kg
- Strong body made of anodized aluminium
- Battery runs up to 8 hours
- Comes in a high-strength carry case
- Infrared remote control for operating from a distance



CODE	PRODUCT NAME	PACK SIZE
TME 004	MICROBIAL AIR MONITORING SYSTEM (AIR SAMPLER)	1 Nos
	Add-on Accessories	
TME 004A	COMPRESSED GAS HEAD COMPONENT OF AN ENVIRONMENTAL MONITORING PROGRAM USED FOR EVALUATION OF COMPRESSED GAS	1 Nos
TME 004B	POROUS SAMPLING HEAD AND SAFETY LID	1 Nos
TME 004C	POWER CHARGER	1 Nos
TME 004D	BATTERY	1 Nos
TME 004E	REMOTE	1 Nos
TME 004F	CORD	1 Nos
TME 004G	COMPRESSED GAS HEAD COMPONENT WITH FLOW METER TO ACHIEVE THE REQUIRED AIR FLOW DURING SAMPLING	1 Nos

Microbiological Lab Consumables

Microbial Air Monitoring Systems (Air Sampler) & Accessories

TME 005-MICROBIAL AIR MONITORING SYSTEM

The equipment uses isokinetic sampling, which delivers uniform airflow across the surface of an agar plate at high velocity for quick analysis. A specified volume of air is passed through small holes or slits onto a Petri Plate containing Culture Medium for a specified period of time. After the cycle is complete, the plate is removed from the Air sampler and incubated, and visible colonies are counted to determine the level of contamination. This will result in the number of viable microorganisms present in each liter of air in the area being calculated.



Easy-to-Use



Lightweight
& Portable



Unidirectional
airflow



Suitable for
90 mm plates



Easily export
& print data



Individual user
credentials



Can store up to
10,000 entry logs



3-level authority
management



Validated as per
BS EN ISO:14698-Part-1



Easily customize sample
air volumes or choose
from pre-sets



PC connectivity to meet
21 CFR:Part-11 requirements



SPECIFICATIONS

Nominal Air Flow Rate	100 liters of air per minute
Air Sample Volume	1- 9999 liters can be selected
Recommended Volume of Air per Cycle	1000 liters
Recipe Storage	Upto 6 recipes can be created and stored
User Configuration	Multiple user support with individual username and password
Sample Data Records	10,000 data can be stored
Software Compliance	Comply with 21CFR Part 11
Software Communication	USB output, to wireless data export through Wi-Fi

Levels of Authority	3 Levels of authority management
Audit Trail	Audit trail function available
Alarm Logs	Completed cycle data can be reviewed
Plate Size Compatible	90±5 mm
Battery Pack	Rechargeable Li-Ion (without memory effect). After charging, the battery will work up to 8 hours
Weight of Instrument	2.5 Kg
Add-on Accessories	Bluetooth printer (Range within 10 m)
Accessories	Empty Petri-plate, Air sampler Case, Power Charger

Microbiological Lab Consumables

Petri Dish Revolving Table

TME 008-PETRI DISH REVOLVING TABLE-MANUAL



- Specially designed for even coating of Agar plates
- Ideal for use in Microbiology and Molecular biology labs
- Manual operation with a smooth and stable rotating base
- Comes with 2 surfaces to support Petri Dishes of different sizes (60-150 mm diameter)
- Made for both Glass and Plastic Petri Dishes
- Rubber non-slip mat ensures Petri Dishes stay secure during rotation
- Lightweight (2.4 Kg) and durable for regular lab use
- Allows easy and uniform spreading of samples using a spreader
- Compact and easy to use on any flat lab bench
- Supports quick and efficient plate preparation for Culture Media
- Double-sided design allows both sides of the surface to be used

CODE	PRODUCT NAME	PACK SIZE
TME 008	PETRI DISH REVOLVING TABLE-MANUAL	1 Nos

TME 009-PETRI DISH REVOLVING TABLE-ELECTRIC



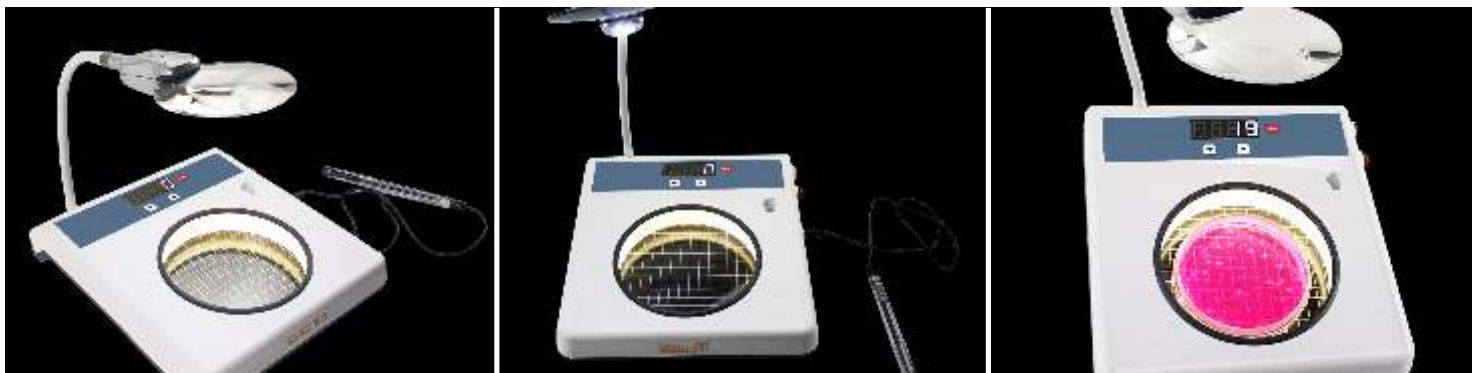
- Uses infrared sensor technology for contact-free, hand-controlled operation
- Helps with uniform spreading of bacteria on agar media during inoculation
- Adjustable rotation timing from 30 to 180 seconds or continuous operation mode
- Rotates from 25 rpm to 150 rpm, ensuring even and consistent sample coating
- Compatible with Petri dishes sized 60–150 mm in diameter
- Can be autoclaved, making it safe for repeated use in sterile environments
- Ideal for Clinical, Research, and Industrial microbiology labs
- Comes with 2 work plates to support Petri dishes of different sizes
- Lightweight (1.2 Kg) and durable for regular lab use
- Equipped with a non-slip rubber lining for a secure grip of Petri dishes during spinning

CODE	PRODUCT NAME	PACK SIZE
TME 009	PETRI DISH REVOLVING TABLE-ELECTRIC	1 Nos

Microbiological Lab Consumables

Colony Counter

TME 010-COLONY COUNTER



- Digital Display Tool for accurate bacterial colony counting on Petri Dishes
- Clear LED Screen with 4-digit display and easy-to-read results
- Ring Fluorescent Light gives bright, even side lighting to highlight colonies clearly without glare
- Sensitive Probe Pen ensures precise colony marking and correction during counting
- Built-in Counting Pool with 118 mm diameter suitable for standard Petri Dishes
- Compact and light design, easy to place in labs with limited space
- Energy-saving lighting with brightness control for visual comfort and accuracy
- Magnifying Glass (90 mm) enhances view with 3x/6x magnification for better visibility
- Flexible counting options allows adding or removing colony numbers easily
- Sturdy base with anti-slip design keeps the counter stable during use
- Ideal for Clinical Labs, Pharmaceutical Companies, Food Testing, Water Testing, Biological Research, & Educational Institutes
- 100–240 V power supply

CODE	PRODUCT NAME	PACK SIZE
TME 010	COLONY COUNTER	1 Nos

Vacuum Pumps

CODE	PRODUCT NAME	PACK SIZE
TME 011	VACUUM PUMP 300 (DIAPHRAGM TYPE-OIL FREE)	1 Nos
TME 012	VACUUM PUMP 400 (DIAPHRAGM TYPE-OIL FREE)	1 Nos

Antibiotic Discs Dispenser

NEW

TME 014-TM OCTAClick DISPENSER (8 Position Antibiotic Disc Dispensing System)



Key Features

- 8-disc simultaneous dispensing for faster workflow
- Uniform and precise disc placement
- Single-hand ergonomic operation
- Self-tamping mechanism for proper agar contact
- Rotating turret for smooth alignment
- Clear cartridge labeling for easy identification
- Adjustable base ring for variable agar depth

How to Use

- Load disc cartridges into slots until "click-fit"
- Place over inoculated Petri plate
- Press plunger in one smooth motion
- 8 discs are automatically embedded evenly
- Proceed for incubation as per AST protocol

Note:

Store in a protective container with desiccant at 2–8°C when not in use. Allow to reach room temperature before operation.

CODE	PRODUCT NAME	PACK SIZE
TME 014	TM OCTAClick DISPENSER	1 Nos



From  **TITAN BIOTECH LTD.**

 www.tmmedia.in  marketing@titanbiotechltd.com



► **Visit Now**