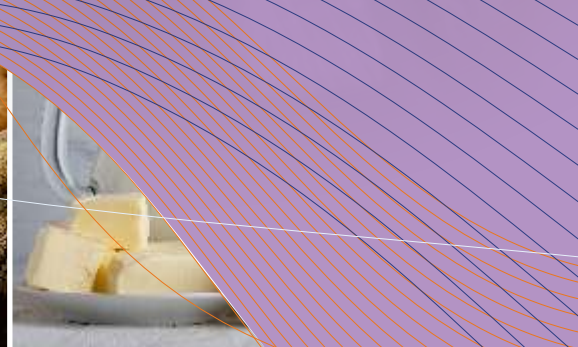




# Food Microbiology Solutions



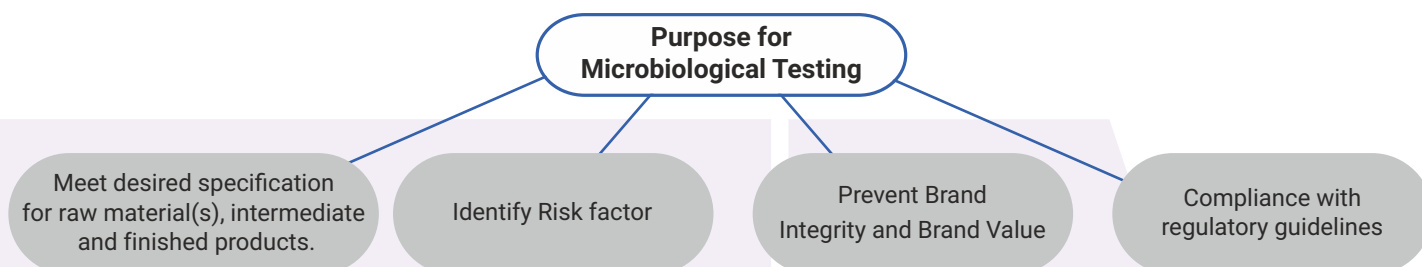
Ensure safety and empower quality





Pg. No.	Categories
02	<b>D</b> ehydrated Culture Media
07	<b>F</b> iltration Units
09	<b>R</b> eady-to-Use Culture Media
14	<b>D</b> ifferentiation Discs and Test Strips
15	<b>S</b> taining and Indicator Solutions and Readymade Staining Kits
16	<b>A</b> nalytical Reagents and Standard Solutions
17	<b>M</b> icrobiological Lab Consumables
21	<b>M</b> icrobiological Lab Equipments
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24	<b>L</b> aboratory Chemicals (EP and AR Grade)
25	<b>pH</b> Indicator Paper Strips
25	<b>A</b> cids and Solvents
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The relatively high occurrence of outbreaks of foodborne and waterborne diseases in many countries, has resulted in increased demand for the microbiological testing and have become a crucial part of the quality assurance process. It anchors the safety of the food product for consumption.



The primary aim of microbiological testing is to use testing methods suitable to detect, enumerate and identify harmful microorganisms in a food product which can lead to spoilage of food, and ensure safety from foodborne and waterborne diseases.

Microbiological testing provides independent assurance that a food safety management program has been effectively implemented and is properly controlling potential sources of microbiological contamination.

TM Media offers a broad range of Culture Media like Dehydrated Culture Media, Ready-to-Use Culture Media, Chromogenic Culture media etc. for the detection, isolation and enumeration of microbes in food and beverage products. These media are used in various applications:

## Dehydrated Culture Media

### General Purpose

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 341	<b>NUTRIENT AGAR</b> General purpose medium.	28.00
TM 350	<b>NUTRIENT BROTH</b> For general cultivation of less fastidious microorganisms, can be enriched with blood.	13.00
TM 345	<b>TRYPTONE SOYA AGAR (SOYABEAN CASEIN DIGEST AGAR) (As per USP)</b> For enrichment and isolation of various fastidious microorganisms with or without blood.	40.00
TM 544	<b>STANDARD PLATE AGAR (PLATE COUNT AGAR) (ISO 4833-1:2013)</b> For determination of plate counts of microorganisms in foods, water and waste water.	23.50

### Coagulase – Positive Staphylococci

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 1579	<b>BAIRD PARKER AGAR BASE (RPF) (ISO 6888-1-1999)</b> For isolation and enumeration of coagulase positive staphylococci from foods and pharma products.	56.00
TS 001	<b>EGG YOLK TELLURITE EMULSION (100 ml/vl)</b>	#10 vl
TS 176	<b>RPF SUPPLEMENT (FIBRINOGEN PLASMA TRYPSIN INHIBITOR SUPPLEMENT)</b>	#80 vl
TM 362	<b>BRAIN HEART INFUSION BROTH</b> For cultivation of fastidious microorganisms associated with blood culture.	37.00
TM 118A	<b>GIOLITTI-CANTONI BROTH BASE (ISO 6888-3:2003)</b> For selective enrichment of <i>Staphylococcus aureus</i> from foods.	55.20
TS 003	<b>POTASSIUM TELLURITE 3.5% (10 ml/vl)</b>	#8 vl

### Mesophilic Lactic Acid Bacteria

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 755	<b>MRS AGAR, MODIFIED (LACTOBACILLUS HETEROFERM SCREEN AGAR)</b> For isolation and cultivation of <i>Lactobacillus</i> species from foods.	62.02



## Salmonella species

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 307	<b>BUFFERED PEPTONE WATER (ISO 6579-1:2017 / 11133:2014)</b> For pre enrichment of injured <i>Salmonella</i> species prior to selective enrichment and isolation.	20.00
TM 1282	<b>RAPPAPORT VASSILIADIS SOYA BROTH (RVS BROTH)</b> For selective enrichment of Salmonellae from foods.	26.75
TM 492	<b>XLD AGAR (ISO 6579:2002)</b> For selective isolation and enumeration of <i>Salmonella</i> Typhi and other Salmonella species.	56.68
TM 1621	<b>XLD AGAR MODIFIED (ISO 6579:2002)</b> For isolation and enumeration of <i>Salmonella</i> Typhi and other Salmonella species.	55.43
TM 1819	<b>TRIPLE SUGAR IRON AGAR (ISO 6785:2001 / ISO 6579:2002)</b> For identification of gram negative enteric bacteria on the basis of sugar fermentation and H <sub>2</sub> S production.	65.00
TM 394	<b>UREA AGAR BASE (CHRISTENSEN) (AUTOCLAVABLE)</b> For detection of urease producing bacteria.	55.43
TS 030	<b>UREA 40% ( 5 ml/vl)</b>	#208 vl
TM 324	<b>GLUCOSE PHOSPHATE BROTH (BUFFERED GLUCOSE BROTH) (MR-VP MEDIUM)</b> Used in differentiation of bacteria by MR-VP test.	17.00
TM 1849	<b>TRYPTONE WATER (ISO 7253:1993, 9308-1:1993)</b> For detection of indole production by coliforms.	25.00
TM 364	<b>BRILLIANT GREEN AGAR BASE, MODIFIED</b> For selective isolation of Salmonellae other than <i>Salmonella</i> Typhi from faeces and foods etc.	58.00
TS 013	<b>SULPHA SUPPLEMENT</b>	#18 vl
TM 1512	<b>BRILLIANT GREEN AGAR W/ PHOSPHATES (ISO 6579: 1981/ 3565 :1975 / 6785:1985)</b> For selective isolation of <i>Salmonella</i> .	54.69
TS 013	<b>SULPHA SUPPLEMENT</b>	#20 vl
TM 1399	<b>MULLER KAUFFMAN TETRATHIONATE NOVOBIOCIN BROTH BASE (ISO 3565:1975, ISO 6579:2002)</b> For enrichment and isolation of Salmonellae by surpassing <i>Proteus</i> species.	89.36
TS 152	<b>MKTT NOVOBIOCIN SUPPLEMENT</b>	#6 vl

## Listeria monocytogenes

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 1472	<b>FRASER BROTH BASE (ISO 11290-1:2004)</b> For isolation and enumeration of <i>Listeria monocytogenes</i> from food and animal feeds.	57.35
TS 034	<b>FRASER SUPPLEMENT</b>	#19 vl
TS 035	<b>FRASER SELECTIVE SUPPLEMENT</b>	#19 vl
TM 004	<b>CHROMOGENIC LISTERIA AGAR BASE (ISO 11290-1:2004)</b> For selective identification and differentiation of <i>Listeria monocytogenes</i> .	70.05
TS 205	<b>CHROMOGENIC LISTERIA SELECTIVE SUPPLEMENT</b>	#15 vl
TS 031	<b>CHROMOGENIC ENRICHMENT SUPPLEMENT</b>	#15 vl
TM 1634	<b>CHROMOGENIC LISTERIA AGAR BASE (Modified) (ISO 11290-1:1997)</b> For selective identification and differentiation of <i>Listeria monocytogenes</i> .	67.25
TS 205	<b>CHROMOGENIC LISTERIA SELECTIVE SUPPLEMENT</b>	#20 vl
TM 1226	<b>LISTERIA IDENTIFICATION AGAR BASE (PALCAM) (ISO 11290-2:1996)</b> For detection and enumeration of <i>Listeria monocytogenes</i> from food and animal feeds.	69.00
TS 119	<b>LISTERIA SELECTIVE SUPPLEMENT (PALCAM)</b>	#15 vl

## Escherichia coli 0157

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 1854	<b>CHROMOGENIC EC 0157:H7 AGAR (ISO 16654:2001)</b> For isolation and differentiation of <i>Escherichia coli</i> 0157:H7 from food and environmental samples.	28.85
TS 248	<b>CHROMOGENIC EC 0157:H7 SELECTIVE SUPPLEMENT</b>	#17 vl

## β - Glucuronidase–Positive *Escherichia coli*

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 1339	<b>CHROMOGENIC TRYPTONE BILE GLUCURONIDE AGAR CHROMOGENIC E.COLI AGAR)</b> (TBX AGAR)ISO 16649-1:2001 / 16649-2:2001 / 16649-3:2015) For easy enumeration of <i>E. coli</i> without membrane filtration, or pre-incubation on Mineral Modified Glutamate Medium Base.	26.57
TM 1857	<b>MINERAL MODIFIED GLUTAMATE BROTH BASE (ISO 16649-3:2005)</b> For enumeration of coliform bacteria in water and wastewater samples.	17.70

## Presumptive *Escherichia coli*

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 150	<b>LAURYL SULPHATE BROTH (LAURYL TRYPTOSE BROTH) (ISO 4831:1991)</b> For detection and enumeration of coliform bacteria in water, waste water, dairy products and other food sample.	35.60
TM 417	<b>EC BROTH (ISO 7251:2005)</b> For selective enumeration of faecal and non faecal coliforms in water.	37.00
TM 1849	<b>TRYPTONE WATER (ISO 7253:1993, 9308-1:1993)</b> For detection of indole production by coliforms.	25.00

## Enterobacteriaceae

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 307	<b>BUFFERED PEPTONE WATER (ISO 6579-1:2017 / 11133:2014)</b> For pre enrichment of injured <i>Salmonella</i> species prior to selective enrichment and isolation.	20.00
TM 1804	<b>EE BROTH, MOSSEL (ISO 21528-1:2004)</b> For selective enrichment of Enterobacteriaceae in bacteriological examination of foods.	43.47
TM 371	<b>EMB AGAR, LEVINE (ISO 21150:2009)</b> For isolation, enumeration and differentiation of members of Enterobacteriaceae from pharma, dairy and food products.	37.50
TM 426	<b>VIOLET RED BILE AGAR</b> For isolation and enumeration of coli-aerogenes in water, milk and other dairy food products.	41.53
TM 348	<b>SIMMONS CITRATE AGAR (ISO 10273:2003)</b> For differentiation of Enterobacteriaceae on the basis of citrate utilization.	24.28
TM 501	<b>YERSINIA SELECTIVE AGAR BASE (CIN AGAR)</b> For selective isolation enumeration of <i>Yersinia enterocolitica</i> from clinical and food samples.	58.00
TS 057	<b>YERSINIA SELECTIVE SUPPLEMENT</b>	#18 vl

## *Shigella* species

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 121	<b>HEKTOEN ENTERIC AGAR (ISO 21567:2004)</b> For differential and selective isolation of <i>Salmonella</i> and <i>Shigella</i> from enteric pathological specimens.	76.67
TM 386	<b>SS AGAR (SALMONELLA SHIGELLA AGAR)</b> For differential and selective isolation of <i>Salmonella</i> and <i>Shigella</i> species from pathological samples.	63.00
TM 1819	<b>TRIPLE SUGAR IRON AGAR (ISO 6785:2001 / ISO 6579:2002)</b> For identification of gram negative enteric bacteria on the basis of sugar fermentation and H <sub>2</sub> S production.	65.00
TM 394	<b>UREA AGAR BASE (CHRISTENSEN) (AUTOCLAVABLE)</b> For detection of urease producing bacteria.	24.01
TS 030	<b>UREA 40% ( 5 ml/vl)</b>	#208 vl

## Coliforms

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 150	<b>LAURYL SULPHATE BROTH (LAURYL TRYPTOSE BROTH) (ISO 4831:1991)</b> For detection and enumeration of coliform bacteria in water, waste water, dairy products and other food samples.	35.60
TM 365	<b>BRILLIANT GREEN BILE BROTH 2% (BRILLIANT GREEN LACTOSE BILE BROTH 2%) (ISO 4831:2006 / 4832:2006)</b> For detection and confirmation of coliform bacteria in water and food.	40.00
TM 426	<b>VIOLET RED BILE AGAR</b> For isolation and enumeration of coli-aerogenes in water, milk and other dairy food products.	41.53
TM 1858	<b>CHROMOGENIC COLIFORM AGAR (CCA) (ISO 9308-1:2014)</b> For determination of coliform bacteria particularly Enterobacteriaceae on the basis of their ability to ferment lactose.	26.45
TM 1338	<b>CHROMOGENIC COLIFORM AGAR W/SLS</b> For simultaneous detection of total coliforms and <i>Escherichia coli</i> in water and foods.	27.00
TM 372	<b>ENDO AGAR</b> For confirmation of members of coliform group.	41.50
TM 373	<b>ENDO AGAR BASE</b> For standard test of lactose fermenting coliforms.	38.00
TS 211	<b>BASIC FUCHSIN (6 gm /vl)</b>	#1 vl
TM 1538	<b>FLUID LACTOSE MEDIUM (LACTOSE BROTH) (as per IP) (IS: 5401:1969)</b> For detection of coliform bacteria in water, foods and dairy products.	13.00
TM 1251	<b>LACTOSE TTC AGAR (WITH SODIUM HEPTADECYL SULPHATE) (ISO 9308-1:2000)</b> For detection and enumeration of <i>E.coli</i> and other coliforms in water by membrane filtration technique.	57.15
TS 042	<b>TTC SOLUTION 1% (10 ml/vl)</b>	#3 vl
TM 178	<b>M-ENDO AGAR, BASE</b> For detection and enumeration of faecal coliforms by membrane filter technique at higher temp. (44.5°C)	52.10
TS 048	<b>ROSOLIC ACID (0.1 gm/vl)</b>	#10 vl
TM 174	<b>M-ENDO AGAR, LES (ISO 9308-1:2000)</b> For enumeration of coliforms in water using a two-step membrane filter technique.	51.00
TM 269	<b>R-2A AGAR</b> For heterotrophic plate count of treated potable water using longer incubation time.	18.12
TM 440	<b>TERGITOL - 7 AGAR BASE (IS: 5887 (Part I) 1976, reaffirmed 2005.)</b> For selective isolation and identification of coliform bacteria from water.	33.13
TS 042	<b>T.T.C. SOLUTION 1% (10 ml/vl)</b>	#5 vl
TM 467	<b>TRYPTONE GLUCOSE YEAST EXTRACT BROTH (STANDARD METHOD BROTH)</b> For enumeration of microorganisms from foods by MPN technique.	17.25
TM 892	<b>TRYPTONE BILE AGAR</b> For fast detection and enumeration of <i>Escherichia coli</i> in foods using direct plating method.	36.50
TM 512	<b>TRYPTONE PHOSPHATE BROTH</b> For cultivation of enteropathogenic <i>Escherichia coli</i> from foods.	30.50

## Vibrio cholerae

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 876	<b>TCBS AGAR (MODIFIED)</b> For selective isolation of <i>Vibrio cholerae</i> and other enteropathogenic <i>Vibrios</i> .	88.00
TM 875	<b>TCBS AGAR (SELECTIVE)</b> For selective isolation of <i>Vibrio cholerae</i> and other enteropathogenic <i>Vibrios</i> ..	89.00
TM 1878	<b>ALKALINE SALINE PEPTONE WATER (ASPW) (ISO 8261, ISO 7218, ISO 6887, ISO 21872-1&amp;2:2007)</b> For enrichment of <i>Vibrio</i> species from food and water samples in accordance with ISO.	40.00

## Clostridium perfringens

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 423	<b>FLUID TETRATHIONATE MEDIUM W/O IODINE AND BG (TETRATHIONATE BROTH BASE W/O IODINE and BG)</b> For isolation of Salmonellae from foods.	46.03
TM 1886	<b>CLOSTRIDIUM PERFRINGENS AGAR</b> For identification and enumeration of <i>Clostridium perfringens</i> from food.	60.05
TS 002	<b>EGG YOLK EMULSION (100 ml/vl)</b>	#9 vl
TM 149	<b>LACTOSE GELATIN MEDIUM, MODIFIED (AOAC)</b> For detection and presumptive identification of <i>Clostridium perfringens</i> from foods.	160.00
TM 792	<b>MOTILITY NITRATE MEDIUM, BUFFERED</b> For isolation and detection of <i>Clostridium perfringens</i> on the basis of motility and nitrate test.	23.50
TM 615	<b>TRYPTOSE SULPHITE CYCLOSERINE AGAR BASE</b> For presumptive identification and enumeration of <i>Clostridium perfringens</i> .	47.00
TS 054	<b>PERFRINGENS S. F. P. SUPPLEMENT (S.F. P. SUPPLEMENT)</b>	# 22 vl
TS 076	<b>PERFRINGENS T. S. C. SUPPLEMENT</b>	# 22 vl
TS 002	<b>EGG YOLK EMULSION (100 ml/vl)</b>	# 6 vl

## Bacillus cereus

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 1881	<b>BACILLUS CEREUS SELECTIVE AGAR BASE (MYP) (ISO 7932:2004)</b> For selective isolation and enumeration of <i>Bacillus cereus</i> .	46.03
TS 058	<b>POLYMYXIN B SELECTIVE SUPPLEMENT</b>	#22 vl
TS 002	<b>EGG YOLK EMULSION (100 ml/vl)</b>	#11 vl

## Yeast and Moulds

CODE	PRODUCT NAME	F.Wt. Gm./Ltr.
TM 344	<b>POTATO DEXTROSE AGAR</b> For isolation and enumeration of yeasts and molds from dairy and other food products.	39.00
TM 1832	<b>YEAST GLUCOSE CHLORAMPHENICOL AGAR</b> For isolation, detection and enumeration of yeast and molds.	40.00
TM 622	<b>SABOURAUD CHLORAMPHENICOL AGAR</b> For selective isolation and cultivation of yeasts and molds.	65.00
TM 387	<b>SABOURAUD DEXTROSE AGAR</b> For cultivation of yeasts, molds and aciduric microorganisms.	65.00
TM 982	<b>DICHLORAN GLYCEROL MEDIUM BASE W/ROSE BENGAL</b> For selective isolation and enumeration of yeasts and molds from food.	31.60
TS 053	<b>CHLORAMPHENICOL SELECTIVE SUPPLEMENT</b>	#32 vl





# Filtration Units

Membrane Filtration funnel is ready to use pre sterilized, individually packed disposable filtration devices to prevent cross-contamination of samples. These are easy to handle and speed up microbial analysis upto 70% of water as well as product in pharmaceutical, beverages and food processing industries.



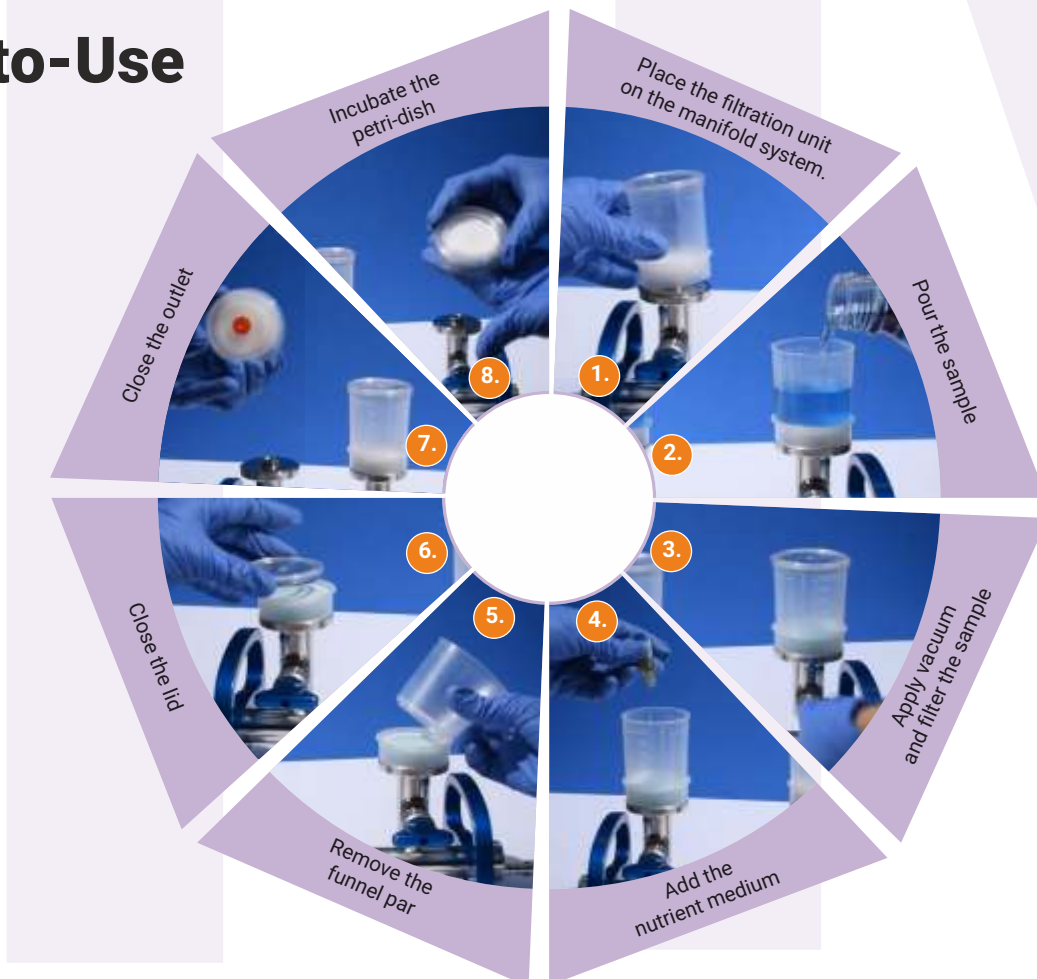
## Superior performance:

- High flow rate
- High total throughput

## Benefits:

- Sterilized and ready for use
- Easy handling
- Time saving – up to 70%
- Converts into a petri dish
- Available with membrane filter
- Gridded

## How-to-Use



## Membrane Filtration Funnels

CODE	PRODUCT NAME	PACK SIZE
TMC 065	<b>MEMBRANE FILTRATION FUNNEL W/ CN GRIDDED MEMBRANE</b> Funnel Capacity: 100 ml Pore size and dia of membrane: 0.45 Micron, 47mm	100 nos
TMC 066	<b>MEMBRANE FILTRATION FUNNEL W/ MCE GRIDDED MEMBRANE</b> Funnel Capacity: 100 ml Pore size and dia of membrane: 0.45 Micron, 47mm	100 nos
TMC 067	<b>MEMBRANE FILTRATION FUNNEL W/ CN PLAIN MEMBRANE</b> Funnel Capacity: 100 ml Pore size and dia of membrane: 0.45 Micron, 47mm	100 nos
TMC 068	<b>MEMBRANE FILTRATION FUNNEL W/ MCE PLAIN MEMBRANE</b> Funnel Capacity: 100 ml Pore size and dia of membrane: 0.45 Micron, 47mm	100 nos
TMC 069	<b>MEMBRANE FILTRATION FUNNEL W/ CN GRIDDED MEMBRANE WITH ABSORBANT PAD</b> Funnel Capacity: 100 ml Pore size and dia of membrane: 0.45 Micron, 47mm	100 nos

## Filtration Funnels

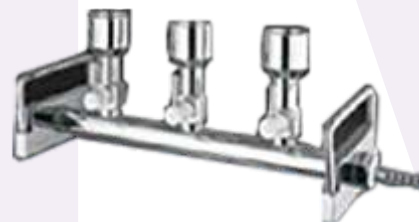
CODE	PRODUCT NAME	PACK SIZE
TMC 063	<b>FILTRATION FUNNEL (PC)</b> Dia:47mm, Funnel Capacity: 300ml	1 Unit
TMC 064	<b>FILTRATION FUNNEL (PP)</b> Dia:47mm, Funnel Capacity: 300ml	1 Unit

Please check the compatibility of liquid to be used with PC (Poly Carbonate) or PP (Poly Propylene) before ordering



## Manifold System

CODE	PRODUCT NAME	PACK SIZE
TM 070	<b>SS STERILITY TEST MANIFOLD SYSTEM</b> Made up of stainless steel 316 available with 3 stations with PTFE Valve	1 Unit



# Ready-to-Use Culture Media



## Ready-to-Use Liquid Media (Tubes)

This Ready-to-Use liquid media tube is pre-measured, presterilized media ideal to be used with Filtration Funnel and membrane Filtration funnel for detection and enumeration of micro-organisms in water as well as product in pharmaceutical, beverages and food processing industries.

### Benefits:

- Safe and reliable
- Presterilized media
- Certificate of quality for every batch
- In compliance with international standards
- Consistently recovery
- Economical
- Ready-to-Use
- Long shelf life

CODE	PRODUCT NAME	PACK SIZE
TMA 001	<b>MF-ENDO BROTH</b> For Total Coliforms	20 Tubes 50 Tubes
TMA 002	<b>M-FC BROTH</b> For Fecal Organism	20 Tubes 50 Tubes
TMA 003	<b>M-FC WITH ROSOLIC ACID BROTH</b> For Fecal Organism	20 Tubes 50 Tubes
TMA 004	<b>M-TGE BROTH</b> For Total Bacteria	20 Tubes 50 Tubes
TMA 005	<b>M-TGE WITH TTC INDICATOR BROTH</b> For Total Bacteria	20 Tubes 50 Tubes
TMA 006	<b>TRYPTICASE SOY BROTH - USP</b> For Total Bacteria	20 Tubes 50 Tubes
TMA 007	<b>KF-STREPTOCOCCAL BROTH</b> For Total Bacteria	20 Tubes 50 Tubes
TMA 008	<b>PSEUDOMONAS BROTH</b> For <i>Pseudomonas</i> sp	20 Tubes 50 Tubes
TMA 009	<b>M-GREEN YM BROTH</b> For Yeast and Molds	20 Tubes 50 Tubes
TMA 010	<b>ORANGE SERUM BROTH</b> For <i>Lactobacillus</i> , Acid Resistant Bacteria	20 Tubes 50 Tubes
TMA 011	<b>HPC MEDIA WITH TTC INDICATOR</b> For Total Bacteria	20 Tubes 50 Tubes
TMA 012	<b>R2A BROTH</b> For Total Bacteria	20 Tubes 50 Tubes

Each tube contain 2-2.5 ml of media

## Ready-to-Use Media Plates (90 mm Plates)

CODE	PRODUCT NAME	PACK SIZE
TMP 033	<b>BAIRD PARKER AGAR PLATE</b> For the isolation and enumeration of coagulase positive Staphylococci from food and clinical samples.	50 Plts
TMP 003	<b>DEY ENGLENG NEUTRALIZING AGAR PLATE</b> For disinfectant testing, where neutralization agent is important for determining its bactericidal activity	50 Plts
TMP 037	<b>HEKTOEN ENTERIC AGAR PLATE</b> For differential & selective isolation of <i>Salmonella</i> and <i>Shigella</i> from enteric pathological specimens.	50 Plts
TMP 016	<b>MacCONKEY AGAR PLATE (W/O CV, NaCl W/ 0.5% SODIUM TAUROCHOLATE)</b> For the selection and recovery of the Enterobacteriaceae and related enteric gram-negative bacilli from clinical, food and water samples.	50 Plts
TMP 021	<b>MANNITOL SALT AGAR PLATE</b> For selective isolation of pathogenic Staphylococci	50 Plts
TMP 006	<b>NUTRIENT AGAR PLATE</b> A general purpose medium used for cultivation of wide variety of microorganisms.	50 Plts
TMP 006GT	<b>NUTRIENT AGAR PLATE (γ- irradiated) (Triple Pack)</b> A general purpose medium used for cultivation of wide variety of microorganisms.	50 Plts
TMP 015	<b>MacCONKEY AGAR PLATE (W/ 0.15% BILE SALTS, CV and NaCl)</b> For selective isolation and differentiation of coliform organisms and other enteric pathogens	50 Plts
TMP 015T	<b>MacCONKEY AGAR PLATE (W/ 0.15% BILE SALTS, CV and NaCl) (Triple Pack)</b> For selective isolation and differentiation of coliform organisms and other enteric bacteria in accordance with the harmonized method of USP/EP/BP/JP/IP	50 Plts
TMP 007	<b>PLATE COUNT AGAR</b> For determination of plate counts of microorganisms in food, water and waste water.	50 Plts
TMP 007GT	<b>PLATE COUNT AGAR (γ- irradiated) (Triple Pack)</b> For determination of plate counts of microorganisms in food, water and waste water.	50 Plts
TMP 008	<b>POTATO DEXTROSE AGAR PLATE</b> For the isolation and enumeration of yeasts and molds from water, dairy, other food products and clinical samples	50 Plts
TMP 010	<b>SABOURAUD CHLORAMPHENICOL AGAR PLATE</b> For selective cultivation of yeasts and moulds.	50 Plts
TMP 011	<b>SABOURAUD DEXTROSE AGAR PLATE</b> For cultivation of yeast, moulds and aciduric microorganisms.	50 Plts
TMP 011G	<b>SABOURAUD DEXTROSE AGAR PLATE (γ- irradiated)</b> For cultivation of yeast, moulds and aciduric microorganisms	50 Plts
TMP 011GT	<b>SABOURAUD DEXTROSE AGAR PLATE (γ- irradiated) (Triple Pack)</b> For the subculture of <i>Candida albicans</i> in accordance with harmonized method of USP/EP/BP/JP/IP.	50 Plts
TMP 012	<b>SOYBEAN CASEIN DIGEST AGAR PLATE</b> For the subculture of aerobic organisms.	50 Plts
TMP 058	<b>SALMONELLA SHIGELLA AGAR PLATE (SS AGAR PLATE)</b> For differentiation and selective isolation of <i>Salmonella</i> and <i>Shigella</i> species from pathological specimens, suspected foodstuff etc.	50 Plts
TMP 022	<b>TCBS AGAR PLATE</b> For selective isolation of <i>Vibrio cholerae</i> and enteropathogenic <i>Vibrios</i> .	50 Plts
TMP 027GT	<b>SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GLYCEROL, 0.5% LECITHIN and 4% POLYSORBATE 80 (γ - irradiated) (Triple Pack)</b> For determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	50 Plts
TMP 030GT	<b>SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GLYCEROL, 0.5% LECITHIN and 2% Polysorbate 80 (γ- irradiated) (Triple Pack)</b> For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	50 Plts

## Ready-to-Use Media Plates (90 mm Plates)

CODE	PRODUCT NAME	PACK SIZE
TMP 023	<b>VOILET RED BILE GLUCOSE AGAR PLATE</b> For selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk and other dairy, food products.	50 Plts
TMP 024	<b>XYLOSE LYSINE DEOXYCHOLATE AGAR (XLD AGAR) PLATE</b> For selective isolation and enumeration of <i>Salmonella</i> Typhi and other <i>Salmonella</i> species.	50 Plts
TMP 025	<b>EMB AGAR, LEVINE PLATE</b> For isolation, enumeration and differentiation of Enterobacteriaceae.	50 Plts
TMP 018	<b>SHEEP BLOOD AGAR BASE, MODIFIED PLATE</b> For cultivation and studying haemolytic reaction of <i>Bacillus cereus</i> .	50 Plts

## Ready-to-Use Agar Media (Glass Bottle)

CODE	PRODUCT NAME	PACK SIZE
TRM 349	<b>MacCONKEY AGAR W/O CV, W/ 0.15% BILE SALTS</b> For selective isolation and differentiation of lactose fermenting and lactose non-fermenting enteric pathogens	100 ml x 25
TRM 378	<b>MacCONKEY AGAR W/ SODIUM TAUROCHOLATE W/O CV and NaCl</b> For or selection and recovery of the Enterobacteriaceae and related enteric gram-negative bacilli from clinical, food, water samples	100 ml x 25
TRM 206	<b>MANNITOL SALT AGAR</b> For selective isolation of pathogenic staphylococci from clinical and non-clinical samples	100 ml x 25
TRMH 110	<b>MACCONKEY AGAR W/ 0.15% BILE SALTS, CV AND NACL (USP/EP/BP/JP/IP)</b> For the selection and subculture of <i>E.coli</i> in accordance with harmonized method	100 ml x 25
TRM 341	<b>NUTRIENT AGAR</b> General purpose medium for cultivation of less fastidious microorganisms	100 ml x 25
TRM 544	<b>PLATE COUNT AGAR (STANDARD PLATE AGAR)</b> For determination of plate count of microorganisms in food, waste water and clinical samples	100 ml x 25
TRM 344	<b>POTATO DEXTROSE AGAR</b> For isolation and enumeration of yeast and moulds from clinical, dairy and other food products	100 ml x 25
TRMH 344	<b>POTATO DEXTROSE AGAR (USP/EP/BP/JP/IP)</b> For isolation and enumeration of yeast and moulds from clinical, dairy and other food products	100 ml x 25
TRM 269	<b>R-2A AGAR</b> For heterotrophic plate count of treated potable water using longer incubation time	100 ml x 25
TRM 622	<b>SABOURAUD CHLORAMPHENICOL AGAR</b> For selective isolation and cultivation of yeast and molds	100 ml x 25
TRM 387	<b>SABOURAUD DEXTROSE AGAR</b> For cultivation of yeast, molds and aciduric bacteria from clinical and non-clinical samples	100 ml x 25
TRM 1927	<b>VIOLET RED GLUCOSE AGAR</b> For selective isolation, detection and enumeration of coli-aerogenes bacteria in water, milk other dairy products and clinical samples	100 ml x 25
TRM 492	<b>XLD AGAR</b> For selective isolation and enumeration of <i>Salmonella</i> Typhi and other <i>Salmonella</i> species.	100 ml x 25



## Ready-to-Use Broth Media (Glass Bottle)

CODE	PRODUCT NAME	PACK SIZE
TMF 001	<b>BUFFERED PEPTONE WATER</b> For pre-enrichment of injured salmonella species prior to selective enrichment and isolation	225ml x 20
TMKH 013	<b>PEPTONE WATER 0.1%</b> Used as diluent for microbial enumeration purposes.	100ml x 25 500ml x 6
TMK 017	<b>0.1% PEPTONE WATER w/0.1% TWEEN 80</b> Used as a growth medium and for determining efficiency of sanitization of containers, equipment surfaces, water miscible cosmetics etc.	100ml x 25

## Ready-to-Use Liquid Medium (Tubes)

CODE	PRODUCT NAME	PACK SIZE
TMT 033	<b>BRAIN HEART INFUSION BROTH</b> For the cultivation of fastidious and nonfastidious microorganisms, including aerobic and anaerobic bacteria, from clinical and non-clinical specimens.	5ml x 25 5ml x 50
TMT 021	<b>DEY ENGLE Y NEUTRALISING BROTH</b> For neutralising and testing antiseptics and disinfectants.	10ml x 25 10ml x 50
TMT 005	<b>PEPTONE WATER</b> All purpose growth medium and as a base of carbohydrate fermentation media.	10ml x 25 10ml x 50
TMT 016	<b>TETRATHIONATE BROTH</b> For selective isolation of Salmonellae from foods and other pathological materials.	10ml x 25 10ml x 50
TMT 014	<b>STERILE SALINE 0.9%</b> Used as a diluent	9ml x 50 10ml x 25 10ml x 50
TMT 028	<b>STERILE SALINE 0.85%</b> Used as a diluent	10 ml x 50
TMT 017	<b>TRYPTOPHAN MEDIUM</b> For detection of indole production	10ml x 25 10ml x 50
TMT 018	<b>UREA INDOLE MEDIUM *</b> For differentiation of microorganism especially Enterobacteriaceae on the basis of their ability to hydrolyze urea and indole production.	10ml x 25 10ml x 50
TMTH 027	<b>SABOURAUD DEXTROSE BROTH (USP/EP/BP/JP/IP)</b> For the enrichment of Clostridia from pharmaceutical products in accordance with the microbial limit testing by harmonized methods.	10ml x 25 10ml x 50



## Ready-to-Use Kits

CODE	PRODUCT NAME	PACK SIZE
TMK 07	<b>H<sub>2</sub>S TEST POWDER KIT (10 TEST)</b> (1 pack contains: 10 bottles) For detection of <i>Salmonella</i> , <i>Citrobacter</i> and <i>E. coli</i> from water	1 Kit
TMK 06	<b>H<sub>2</sub>S TEST STRIP KIT (10 TEST)</b> (1 pack contains: 10 bottles) For detection of <i>Salmonella</i> , <i>Citrobacter</i> and <i>E. coli</i> from water	1 Kit
TMK 02	<b>PA E. COLI KIT</b> (100 ml capacity and Dehydrated Culture Medium - 3X Concentration) For detection of presence and absence of coliform bacteria in water. kit contains sterile bottle	10 Kit
TMK 03	<b>RAPID COLIFORM KIT</b> For rapid detection and confirmation of <i>Escherichia coli</i> and other coliforms from water on the basis of enzyme substrate reaction	1 Kit
TMK 04	<b>RAPID ENTEROCOCCI TEST KIT</b> For rapid and easy identification and differentiation of Enterococci from water	1 Kit
TMK 05	<b>SALT TESTING KIT</b> Iodine Test Solution	10 Kit
TMK 01	<b>WATER TESTING KIT (COLI-CHECK)</b> For detection of Coliforms in potable water	1 Kit 10 Kit
TMK 08S	<b>FOOD PATHOGEN DETECTION KIT</b> For rapid detection of food pathogens such as <i>E. coli</i> , <i>E.coli</i> O157: H7, <i>Salmonella</i> , <i>Listeria</i> , <i>Staphylococcus</i> and <i>Clostridium</i> species.	5 Kit 10 Kit
TMK 08M	<b>FOOD PATHOGEN DETECTION KIT</b> For rapid detection of food pathogens such as <i>E. coli</i> , <i>E.coli</i> O157: H7, <i>Salmonella</i> , <i>Listeria</i> , <i>Staphylococcus</i> and <i>Clostridium</i> species.	5 Kit 10 Kit
TMK 08L	<b>FOOD PATHOGEN DETECTION KIT</b> For rapid detection of food pathogens such as <i>E. coli</i> , <i>E.coli</i> O157: H7, <i>Salmonella</i> , <i>Listeria</i> , <i>Staphylococcus</i> and <i>Clostridium</i> species.	5 Kit 10 Kit
TMK 09	<b>H<sub>2</sub>S TEST MEDIUM</b> For the detection of <i>Salmonella</i> species and <i>Citrobacter</i> species from water samples	1 Kit
TMK 10	<b>SULPHATE REDUCING BACTERIA TEST KIT</b> (1 pack contains: 10 bottles) for the detection of Sulphate Reducing Bacteria for testing 20 ml water sample.	1 Kit
TMK 11	<b>SULPHATE REDUCING BACTERIA TEST KIT</b> (1 pack contains: 10 bottles) For the detection of Sulphate Reducing Bacteria for testing 100 ml water sample	1 Kit
TMK 12	<b>WATER TEST KIT</b> For rapid and simultaneous detection of <i>Salmonella</i> species, <i>E. coli</i> , <i>Citrobacter</i> species and <i>Vibrio</i> species. kit includes medium A, medium B and two sterile bottles	1 Kit
TMK 13	<b>WATER TEST KIT</b> (1 pack contains: 10 bottles) For primary detection of <i>Salmonella</i> , <i>Citrobacter</i> and <i>E. coli</i> based on H <sub>2</sub> S production in glass bottles.	1 Kit
TMK 14	<b>WATER TEST KIT</b> (1 pack contains: 10 bottles) For primary detection of <i>Salmonella</i> , <i>Citrobacter</i> and <i>E. coli</i> based on H <sub>2</sub> S production in plastic bottles.	1 Kit
TMK 15	<b>SELECTIVE E. COLI TEST KIT</b> For the rapid detection and confirmation of <i>E. coli</i> based on enzyme-substrate reaction from water samples.	1 Kit

## Ready-to-Use Slants / Butts (Glass Tube)

CODE	PRODUCT NAME	PACK SIZE
TMS 02	<b>KLIGLER IRON AGAR SLANT (10 Slants)</b> For differential identification of Gram-negative enteric bacilli on the basis of the fermentation of dextrose, lactose and H <sub>2</sub> S production	1 Kit
TMS 03	<b>LYSINE IRON AGAR SLANT (10 Slants)</b> For detection of enteric organism especially <i>Salmonella arizonae</i> , based on their ability to decarboxylate or deaminate lysine and to form hydrogen sulphide (H <sub>2</sub> S)	1 Kit
TMS 11	<b>SOYA CASEIN DIGEST AGAR SLANT (10 Slants)</b> General purpose medium used for enrichment, isolation of fastidious microorganisms and also for sterility testing	1 Kit
TMS 05	<b>SIMMON'S CITRATE AGAR SLANT (10 Slants)</b> To differentiate gram-negative bacteria on the basis of citrate utilization	1 Kit
TMS 06	<b>TRIPLE SUGAR IRON AGAR SLANT (10 Slants)</b> To differentiate gram-negative enteric bacilli based on carbohydrate fermentation	1 Kit
TMS 09	<b>UREA AGAR SLANT (10 Slants)</b> To differentiate enterobacteriaceae on the basis of their ability to produce urease	1 Kit

## Differentiation Discs and Test Strips

### Differentiation Discs

CODE	PRODUCT NAME	PACK SIZE
TBL 046	<b>BACITRACIN DISCS</b> for identification of <i>Streptococcus pyogenes</i>	50 Discs/vl
TBL 022	<b>DMACA INDOLE DISCS</b> for indole testing	50 Discs/vl
TBL 029	<b>ONPG DISCS</b> for testing ONPG	50 Discs/vl



### Differentiation Test Strips

CODE	PRODUCT NAME	PACK SIZE
TBL 023	<b>KOVAC'S REAGENT STRIPS*</b> for indole testing	25 Strips/1 vl

# Staining, Indicator Solutions and Readymade Staining Kits

## Staining and Indicator Solutions

CODE	PRODUCT NAME	PACK SIZE
TBL 090	BASIC FUCHSIN 0.1%	125 ml / 500 ml
TBL 025	GRAM'S CRYSTAL VIOLET Bacteriological Stain	125 ml / 500 ml
TBL 032	GRAM'S DECOLOURIZER	125 ml / 500 ml
TBL 034	GRAM'S IODINE Bacteriological Mordant	125 ml / 500 ml
TBL 026	GRAM'S SAFRANINE Counter Stain for Bacteria	125 ml / 500 ml
TBL 016	GIEMSA'S STAIN SOLUTION	125 ml / 500 ml
TBL 033	LACTOPHENOL COTTON BLUE	125 ml / 500 ml
TBL 093	LEISHMAN STAIN SOLUTION	125 ml / 500 ml
TBL 051	LITMUS BLUE SOLUTION	125 ml / 500 ml
TBL 052	LITMUS RED SOLUTION	125 ml / 500 ml
TBL 089	NEUTRAL RED	125 ml / 500 ml
TBL 039	PAPANICOLAOU'S-EA-36	125 ml / 500 ml
TBL 055	PAPANICOLAOU'S EA-50 (Papanicolaou's 3b)	125 ml / 500 ml
TBL 049	PAPANICOLAOU'S EA-65	125 ml / 500 ml
TBL 038	PAPANICOLAOU'S-OG-6 (Papanicolaou's 2b Orange)	125 ml / 500 ml
TBL 070	PHENOLPHTHALEIN, 1% w/v	125 ml / 500 ml
TBL 013	UNIVERSAL INDICATOR SOLUTION PH 4-11	125 ml / 500 ml

## Readymade Staining Kits

CODE	PRODUCT NAME	PACK SIZE
TK 005	ALBERT'S METACHROMATIC STAIN - KIT ALBERT'S STAIN A-125 ml ALBERT'S STAIN B-125 ml	1 Kit
TK 003	CAPSULE STAIN - KIT for Bacterial Capsule Staining i. METHYLENE BLUE (AQUEOUS)-125 ml ii. NIGROSIN STAIN-100 ml	1 Kit
TK 001	ZN ACID FAST STAIN - KIT for Acid Fast Bacteria i. ACID FAST DECOLOURIZER -125 ml ii. STRONG CARBOL FUCHSIN (ZN) - 125 ml iii. LOEFFLER'S METHYLENE BLUE - 125 ml	1 Kit
TK 004	GRAM'S STAIN - KIT Bacteriological Stain i. GRAM'S CRYSTAL VIOLET - 125 ml Bacteriological Stain ii. GRAM'S DECOLOURIZER - 125 ml Bacteriological Stain iii. GRAM'S IODINE - 125 ml Bacteriological Stain iv. GRAM'S SAFRANINE 0.5% w/v-125 ml Counter Stain for Bacteria	1 Kit
TK 009	SCHAEFFER and FULTON'S SPORE STAIN - KIT i. SCHAEFFER and FULTON'S SPORE STAIN A - 100 ml ii. SCHAEFFER and FULTON'S SPORE STAIN B - 100 ml	1 Kit

# Analytical Reagents and Standard Solutions

## Analytical Reagents

CODE	PRODUCT NAME	PACK SIZE
TR 002	BARIUM CHLORIDE SOLUTION, 10% w/v	500 ml
TR 107	EDTA (di-Sodium) 5%	125 ml
TR 108	EOSINE YELLOW STAIN SOLUTION 2% W/V	125 ml 500 ml
TR 052	FEHLING SOLUTION A	500 ml
TR 053	FEHLING SOLUTION B	500 ml
TR 109	FIELD'S STAIN SOLUTION A	125 ml 500 ml
TR 110	FIELD'S STAIN SOLUTION B	125 ml 500 ml
TR 008	KOVAC'S INDOLE REAGENT	100 ml
TR 020	OXIDASE REAGENT	100 ml

## Standard Solutions

CODE	PRODUCT NAME	PACK SIZE
TR 102	BUFFER Sol. pH 4.0	500 ml
TR 103	BUFFER Sol. pH 7.0	500 ml
TR 104	BUFFER Sol. pH 9.2	500 ml
TR 132	IODINE SOLUTION N/10 (0.1 N)	500 ml
TR 117	SODIUM HYDROXIDE 1N	500 ml 2.5 ltr
TR 116	SODIUM HYDROXIDE SOLUTION (N/10)	500 ml 2.5 ltr
TR 074	SODIUM THIOSULPHATE, 0.1N	500 ml 1 Ltr





# Microbiological Lab Consumables

## Spreaders / Inoculating Loops / Needle / Disposable Loops

### Inoculating Metal Loop Holder and Loops

CODE	PRODUCT NAME	PACK SIZE
TMC 002	<b>L - SHAPED SPREADERS (P.P.)</b> For spreading bacterial samples on agar plates	50 Spreaders 5 x 10 Nos
TMC 003	<b>STERILE NEEDLE (P. P.)</b> Straight loop, for stabbing into medium	50 Needle 5 X 10 nos.
TMC 004	<b>STERILIZED DISPOSABLE LOOP (P. P.)</b> Size: Inner Diameter 0.7mm, Outer Diameter 2.1mm, Loop calibrated to 1µl	5 X 10 nos. 1 X 50 nos.
TMC 005	<b>STERILIZED DISPOSABLE LOOP (P. P.)</b> Size: Inner Diameter 3.5mm, Outer Diameter 6.0mm, Loop calibrated to 10µl	5 X 10 nos. 1 X 50 nos.
TMC 006	<b>STERILIZED NEEDLE LOOP (ABS)</b> Size: Inner Diameter 0.7mm, Outer Diameter 2.1mm, Loop calibrated to 1µl	50 Loops 5 X 10 nos.
TMC 007	<b>STERILIZED NEEDLE LOOP (ABS)</b> Size: Inner Diameter 3.5mm, Outer Diameter 6.0mm, Loop calibrated to 10µl	50 Loops 5 X 10 nos.
TMC 050	<b>ASSORTED NICHROME LOOP</b> Each packet contains 3 pieces of each Nichrome loop having diameter 4 mm (0.01 ml), 2.5 mm(0.05ml), 1.3 mm(1µl) and straight wire, double wound	50 Pcs
TMC 008	<b>METAL LOOP HOLDER (WITHOUT LOOP)</b> Size: Length 200 mm	10 Pcs
TMC 009	<b>NICROME LOOP</b> Size: Replacement Dia 2.5 mm loop end, length 50 mm	50 Pcs
TMC 047	<b>NICROME LOOP</b> Size: Dia 1.3 double wound , calibrated to 1.0µl	50 Pcs
TMC 048	<b>NICROME LOOP</b> Size: Dia 3 mm, double wound calibrated to 0.06 ml	50 Pcs
TMC 049	<b>NICROME LOOP</b> Size: Dia 4 mm, double wound calibrated to 0.01 ml	50 Pcs

## Culture Vessels and Accessories

### PETRI PLATES

#### 55 mm Petri Plates

CODE	PRODUCT NAME	PACK SIZE
PP 008	<b>DISPOSABLE SCORED TOP PETRI PLATES</b> Polystyrene, Optically Clear, Flat Bottom, Clean Room   Size : 65 mm x 12 mm   Pack of 10 Plates.	10 x 50
PP 010	<b>DISPOSABLE SCORED TOP PETRI PLATES</b> Polystyrene, Optically Clear, Domed Bottom, Clean Room   Size : 65 mm x 12 mm   Pack of 10 Plates	10 x 50
PP 007	<b>STERILE DISPOSABLE SCORED TOP PETRI PLATES</b> Polystyrene, Optically Clear, Flat Bottom (Gamma Irradiated)   Size : 65 mm x 12 mm   Pack of 10 Plates.	10 x 50
PP 009	<b>STERILE DISPOSABLE SCORED TOP PETRI PLATES</b> Polystyrene, Optically Clear, Domed Bottom (Gamma Irradiated)   Size : 65 mm x 12 mm   Pack of 10 Plates.	10 x 50

## 90 mm Petri Plates

CODE	PRODUCT NAME	PACK SIZE
PP 004	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear Clean Room   <b>Size</b> : 90 mm Diameter x 15 mm   Individually Packed	1x500
PP 005	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear Clean Room   <b>Size</b> : 90 mm Diameter x 15 mm   Pack of 20 Plates	20 x 30
PP 001	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear (Gamma Irradiated)   <b>Size</b> : 90 mm Diameter x 15 mm   Individually Packed	1 x 500
PP 002	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear (Gamma Irradiated)   <b>Size</b> : 90 mm Diameter x 15 mm   Pack of 20 Plates	20 x 30

## 100 mm Petri Plates

CODE	PRODUCT NAME	PACK SIZE
PP 011	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear Clean Room   <b>Size</b> : 100 mm Diameter x 15 mm   Individually Packed	1 x 500
PP 012	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear Clean Room (Gamma Irradiated)   <b>Size</b> : 100 mm Diameter x 15 mm   Individually Packed	1 x 500
PP 013	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear Clean Room   <b>Size</b> : 100 mm Diameter x 15 mm   Pack of 10 Plates	10 x 50

## 120 mm Petri Plates

CODE	PRODUCT NAME	PACK SIZE
PP 014	<b>STERILE DISPOSABLE SQUARE PETRI PLATES</b> Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test, Clean Room   <b>Size</b> : 120 mm x 120 mm   Individually Packed	1 x 100

## 150 mm Petri Plates

CODE	PRODUCT NAME	PACK SIZE
PP 015	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test. (Non-Gamma Irradiated), Clean Room   <b>Size</b> : 150 mm Diameter x 20 mm   Individually Packed	1 x 100
PP 006	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test. (Non-Gamma Irradiated), Clean Room   <b>Size</b> : 150 mm Diameter x 20 mm   Set of 10 Plates	10 x 10
PP 003	<b>STERILE DISPOSABLE PETRI PLATES</b> Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test. (Gamma Irradiated) <b>Size</b> : 150 mm Diameter x 20 mm   Set of 10 Plates.	10 x 10

## Bi-Petri Plates

CODE	PRODUCT NAME	PACK SIZE
PP 016	<b>STERILE DISPOSABLE PETRI PLATES (Bi-Petri Plates)</b> (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work   <b>Size</b> : 90 mm Diameter x 15 mm   Individually Packed	1 x 500
PP 017	<b>STERILE DISPOSABLE PETRI PLATES (Bi-Petri Plates)</b> (Divided Petri Plates) Polystyrene, Optically clear, having partition, useful for culturing work   <b>Size</b> : 90 mm Diameter x 15 mm   Set of 10 Plates	10 x 50

## Stainless Steel Petri Plate Carriers ( $\gamma$ -irradiated)

CODE	PRODUCT NAME	PACK SIZE
TMC 051	<b>PETRI PLATE CARRIER WITH HANDLE</b> Made out of S.S 304, Size: for dia 90mm petri plates for 12 plates	1
TMC 052	<b>PETRI PLATE CARRIER WITH HANDLE</b> Made out of S.S 304, Size: for dia 55mm petri plates for 15 plates	1



## Durham Tubes

CODE	PRODUCT NAME	PACK SIZE
TMC 053	<b>DURHAM TUBES</b> Neutral glass, autoclave, Length:25mm-27mm, Diameter:6-7mm	1 X 100 No

## Mccartney Bottles

CODE	PRODUCT NAME	PACK SIZE
TMC 032	<b>MCCARTNEY BOTTLE W/ ALUMINIUM CAP</b> Neutral glass, autoclavable	1 X 100 No

## Disposable Sterile Bottles

CODE	PRODUCT NAME	PACK SIZE
TMC 054	<b>DISPOSABLE STERILE MEDIA BOTTLES-125 ML</b> Alternative to glass media bottles, square per (PETG), graduated bottles, sterilized by $\gamma$ irradiation	1 X 50 No 1 X 100 No
TMC 055	<b>DISPOSABLE STERILE MEDIA BOTTLES-250 ML</b> Alternative to glass media bottles, square per (PETG), graduated bottles, sterilized by $\gamma$ irradiation	1 X 50 No 1 X 100 No
TMC 056	<b>DISPOSABLE STERILE MEDIA BOTTLES-500 ML</b> Alternative to glass media bottles, square per (PETG), graduated bottles, sterilized by $\gamma$ irradiation	1 X 25 No 1 X 100 No

## HDM Filtration Funnels

CODE	PRODUCT NAME	PACK SIZE
TMC 059	<b>HDM FILTRATION FUNNEL</b> Sterile disposable cup, same cup can be autoclaved for further use. 100ml filtration funnel for microbiological testing.	4 X 25 No

## Swabs

CODE	PRODUCT NAME	PACK SIZE
TMC 037	<b>STERILE COTTON SWAB</b> With polypropylene stick Size: 150 mm, individually packed	1 X 100 No
TMC 038	<b>CLEAN SWAB</b> With polypropylene stick, recommended for surface sampling	1 X 50 No 1 X 100 No
TMC 040	<b>CLEAN SWAB</b> With polypropylene stick, sterile (gamma irradiated), recommended for surface sampling, individually packed	1 X 100 No

## Cryo Products

CODE	PRODUCT NAME	PACK SIZE
TMC 060	<b>ICE COLD PACK</b> Keep colder for a long time. Content non-toxic and safe.	10X100 No 10X200 No

## Marker Pens

CODE	PRODUCT NAME	PACK SIZE
TMC 061	<b>MARKER PEN WIDE/NARROW TIP</b> Permanent glass marking /cutting pen with tungsten carbide tip	10 No

## Autoclave Accessories

CODE	PRODUCT NAME	PACK SIZE
TMC 014	<b>Disposable Autoclavable Bags</b> (Size : (H) 11" X (B) 7" ) Clear, transparent autoclavable disposable bag, maximum weight holding capacity: 0.8 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glass wares or plastic wares.	250 nos. 500 nos.
TMC 015	<b>Disposable Autoclavable Bags</b> (Size : (H) 10" X (B) 6" ) Clear, transparent autoclavable disposable bag, maximum weight holding capacity: 0.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glass wares or plastic wares.	250 nos. 500 nos.
TMC 016	<b>Disposable Autoclavable Bags</b> (Size : (H) 12" X (B) 10" ) Clear, transparent autoclavable disposable bag, maximum weight holding capacity: 1 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glasswares or plasticwares.	250 nos. 500 nos.
TMC 017	<b>Disposable Autoclavable Bags</b> (Size : (H) 20" X (B) 14" ) Clear, transparent autoclavable disposable bag, maximum weight holding capacity: 2.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glass wares or plastic wares.	250 nos. 500 nos.
TMC 018	<b>Disposable Autoclavable Bags</b> (Size : (H) 32" X (B) 24" ) Clear, transparent autoclavable disposable bag, maximum weight holding capacity: 9.5 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glass wares or plastic wares.	250 nos. 500 nos.
TMC 019	<b>Disposable Autoclavable Bags</b> (Size : (H) 40" X (B) 20" ) Clear, transparent autoclavable disposable bag, maximum weight holding capacity: 14 kg, multiple packing of 50 bags, recommended for disposal of pathological / clinical or contaminated material and also for sterilization of glass wares or plastic wares.	250 nos. 500 nos.

Red and Yellow color disposable autoclavable bags also available.

# Microbiological Lab Equipments

## TME 001| Infrared Sterilizer for Inoculation Loops

- Most advanced technology with intelligent temperature controller.
- Accurate, reliable and quick sterilization.
- Stainless steel body is safe to use and easy to clean.
- Long life and graceful instrument with zero pollution emittance.



Display	LED
Temperature Range (°C)	300-830
Temperature control precision (°C)	10
Temperature control accuracy (°C)	±30
Max. outer diameter of sterilizer items (mm)	13
The total length of heating area (mm)	140
Heating tube	Ceramic
Shell	ABS
Dimensions (LxWxH) (mm)	158x192x290
Weight (Kg)	1.5
Voltage (V)	220V, 50/60Hz
Power (W)	190
Working temperature (°C)	+10-40
Working humidity (%RH)	<80
Storage temperature (°C)	-40-60
Storage humidity (%RH)	10-90

## TME 003 | Microbial Air Monitoring System (Air Sampler)

- Validated as per BS EN ISO 14698-Part I.
- Unique structure avoids re-circulation of air.
- Inbuilt adaptors for 90mm plates and 55mm plates.
- Customize air volume as per requirement.

Nominal Air Flow Rate	100 litres of air per minute
Impact Speed	< 20m/sec
Air Sample Volume	10-9999 liters can be selected and stored in the instrument. Three different volumes can be set
The maximum volume of air per cycle	1000 litres
Plate Size	90 mm and 55 mm
Weight of instrument	2.68 kg
Construction	High quality aviation aluminum
Display	High brightness LCD display
Battery Pack	Rechargeable Li Ion (without memory effect). Battery charging takes only 4 hours. After charging, the battery will work up to 8 hours.



### Air Sampler Accessories with TME 003 (Add-ons)

CODE	PRODUCT NAME	PACK SIZE
TME 003A	Compressed gas head component of an environmental monitoring program used for evaluation of compressed gas	1 unit
TME 003B	Porous sampling head and safety lid	1 unit
TME 003C	Power charger	1 unit
TME 003D	Battery	1 unit



# Microbiological Lab Equipments

## TME 004 | Microbial Air Monitoring System (Air Sampler)

- Validated as per BS EN ISO 14698-Part I.
- PC connectivity to meet 21 CFR: Part 11 requirements.
- Unique structure avoids recirculation of air.
- Inbuilt adaptors for 90mm and 55mm plates.
- Customize air volume as per requirement.
- Access from distance with infra-red remote control.

Nominal Air Flow Rate	100 litres of air per minute
Impact Speed	< 20m/sec
Air Sample Volume	10-9999 liters can be selected and stored in the instrument. Three different volumes can be set
Maximum Volume of air per cycle	1000 litres
Plate Size	90 mm and 55 mm
Weight of instrument	3 kg
Construction	Anodized aluminum
Accessories	Petri-Plates (2 pcs), Remote, Power Charger, Software disk and cord
Display	High Brightness LCD display
Operating Environment	Temperature: 0-50 °C ,Humidity: 10- 90%, Atmospheric Pressure: 80-110kpa, Maximum Dust Concentration: 100,000,000/ m <sup>3</sup> @ 0.5 m or 0.2mg/ m <sup>3</sup>
Battery Pack	Rechargeable Li Ion (without memory effect). Battery Charging takes only 4 hours. After charging, the battery will work up to 8 hours.



Protection Cover

High Strength Carrycase

Petriplate

Charger and PC Cord

Remote Control



### Air Sampler Accessories with TME 003 (Add-ons)

CODE	PRODUCT NAME	PACK SIZE
TME 004A	Compressed gas head component of an environmental monitoring program used for evaluation of compressed gas	1 unit
TME 004B	Porous sampling head and safety lid	1 unit
TME 004C	Power charger	1 unit
TME 004D	Battery	1 unit
TME 004E	Remote	1 unit
TME 004F	Cord	1 unit

# Chemical and Biological Indicators

## Biological Indicators

### Spore Strips

CODE	PRODUCT NAME	PROCESS	PACK SIZE
TBI 004	<i>Bacillus atrophaeus</i> 10 <sup>6</sup> (formerly <i>Bacillus subtilis</i> ) Spore Strips 10 (ATCC 93722)	Gas & Dry Heat (ETO)	1 x 100 No.
TBI 004	<i>Geobacillus stearothermophilus</i> 10 <sup>6</sup> Spore Strips 10 (ATCC 7953)	Steam Sterilization	1 x 100 No.

### Spore Ampoules

CODE	PRODUCT NAME	PROCESS	PACK SIZE
TBI 006	<i>Geobacillus stearothermophilus</i> 10 <sup>6</sup> (Vol. 2ml)	Steam Sterilization	1 x 25 No. 1 x 50 No.
TBI 013	<i>Bacillus subtilis</i> 10 <sup>6</sup>	Steam Sterilization	1 x 200 No.

### Self-contained Biological Indicators (scbi)

CODE	PRODUCT NAME	PROCESS	PACK SIZE
TBI 010	<i>Geobacillus stearothermophilus</i> 10 <sup>6</sup>	Steam Sterilization	1 x 30 No. 1 x 100 No.

### Spore Coupons

CODE	PRODUCT NAME	PROCESS	PACK SIZE
TBI 011	<i>Geobacillus stearothermophilus</i> 10 <sup>6</sup>	Vaporized Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) sterilization processes	1 x 100 No.

\*Culture media Ampoule with pH indicators also available.

## Chemical Indicators

### Sterilization Indicators for Steam

CODE	PRODUCT NAME	PROCESS	PACK SIZE
TCI 005	BOWIE and DICK TEST PACK (CLASS 2)	Steam Sterilization Process	1 x 1 Pack 1 x 20 Pack
TCI 006	STEAM CHEMICAL PROCESS INDICATOR (CLASS 1)	Plain Indicator Circular Dot (15mm)	1 x 1000 No. 5 x 1000 No.
TCI 012	MOVING FRONT INTEGRATOR INDICATOR (CLASS 5)	Steam Sterilization Processes	1 x 250 No.

### Chemical Indicator Tapes

CODE	PRODUCT NAME	PROCESS	PACK SIZE
TCI 007	SELF ADHESIVE AUTOCLAVE TAPE (CLASS 1)	19mm x 50m	1 1 x 5

### Chemical Indicator Test Strips

CODE	PRODUCT NAME	PROCESS	PACK SIZE
TCI 009	DRY HEAT INDICATOR STRIP (Class 4)	105mm x 18mm	1 x 250 No.
TCI 010	STEAM INDICATOR STRIP (Class 4)	105mm x 18mm	1 x 250 No.

### Self Adhesive Sterilization Indicators For Vaporized Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>)

CODE	PRODUCT NAME	PROCESS	PACK SIZE
TCI 011	VAPORIZED H <sub>2</sub> O <sub>2</sub> STERILIZATION PROCESS INDICATOR (Class 1)	Circular Indicator with Text (15mm)	1 x 1000 No.

# Laboratory Chemicals (EP and AR Grade)

CODE	PRODUCT NAME	CAS & F. WT.	PACK SIZE
804	AMMONIUM FLUORIDE, EXTRA PURE $\text{FH}_4\text{N}$	CAS 12125-1-8 F. wt. 37.04	500 gm
249	AMMONIUM OXALATE (Mono), EXTRA PURE $\text{C}_2\text{H}_8\text{N}_2\text{O}_4 \cdot \text{H}_2\text{O}$	CAS 6009-70-7 F. wt. 142.12	500 gm 5 kg
262	BARIUM ACETATE, AR GRADE $\text{C}_4\text{H}_6\text{BaO}_4$	CAS 543-80-6 F. Wt. 255.43	500 gm
1603	BASIC FUCHSIN (Fuchsin Basic, Margneta Basic) $\text{C}_{20}\text{H}_{20}\text{ClN}_3$	CAS 632-99-5 C.I. 42510 F. Wt. 337.86	25 gm 100 gm 1 Kg
282	BORIC ACID, AR GRADE $\text{H}_3\text{BO}_3$	CAS 10043-35-3 F. Wt. 61.83	500 gm 5 Kg 50 Kg
695	CALCIUM OXIDE POWDER, EXTRA PURE $\text{CaO}$	CAS 1305-78-8 F. Wt. 56.077	500 gm
165	CALCIUM SULPHATE (Dihydrate), AR GRADE $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$	CAS 10101-41-4 F. Wt. 172.17	500 gm
1620	CRYSTAL VIOLET, AR GRADE (Gentian Violet or Methyl Violet) $\text{C}_{25}\text{H}_{30}\text{ClN}_3$	CAS 548-62-9 C.I. 42555 F. Wt. 407.98	25 gm 100 gm 1 Kg
1303	DEXTROSE (Mono), EXTRA PURE $\text{C}_6\text{H}_{12}\text{O}_6 \cdot \text{H}_2\text{O}$	CAS 5996-10-1 F. Wt. 198.17	500 gm 5 Kg 25 Kg
3141	ETHIDIUM BROMIDE, EXTRA PURE $\text{C}_{21}\text{H}_{20}\text{BrN}_3$	CAS 1239-45-8 F. Wt. 394.31	1 gm 5 gm
328	EDTA DISODIUM, AR GRADE $\text{C}_{10}\text{H}_{14}\text{N}_2\text{Na}_2\text{O}_8 \cdot 2\text{H}_2\text{O}$	CAS 6381-92-6 F. Wt. 372.24	100 gm 500 gm 5 Kg 25 Kg
598	GLYCEROL, (Glycerine), EXTRA PURE $\text{C}_3\text{H}_8\text{O}_3$	CAS 56-81-5 F.Wt. 92.09	500 ml 2.5 Ltr 5 Ltr 25 Ltr
347	IODINE (Resublimed), EXTRA PURE $\text{I}_2$	CAS 7553-56-2 F. Wt. 253.81	100 gm 500 gm 25 Kg
2394	MAGNESIUM CHLORIDE, (ANH.), EXTRA PURE $\text{MgCl}_2$	CAS 7786-30-3 F. Wt. 95.21	500 gm
1246	D-MANNITOL, AR GRADE $\text{C}_6\text{H}_{14}\text{O}_6$	CAS 69-65-8 F. Wt. 182.17	100 gm 500 gm 25 Kg
759	NIACIN (Nicotinic Acid) $\text{C}_6\text{H}_5\text{NO}_2$	CAS 59-67-6 F. Wt. 123.11	25 gm 100 gm 1 Kg
293	PHENOL CRYSTAL, EXTRA PURE $\text{C}_6\text{H}_6\text{O}$	CAS 108-95-2 F. Wt. 94.11	500 gm
380	POTASSIUM ACETATE, EXTRA PURE $\text{C}_2\text{H}_3\text{KO}_2$	CAS 127-08-2 F. Wt. 98.15	500 gm 50 Kg
386	POTASSIUM CHLORIDE, AR GRADE $\text{KCl}$	CAS 7447-40-7 F. Wt. 74.55	500 gm 5 Kg 50 Kg
387	POTASSIUM DICHROMATE, EXTRA PURE $\text{K}_2\text{Cr}_2\text{O}_7$	CAS 7778-50-9 F. Wt. 294.18	500 gm 5 Kg 50 Kg

# pH Indicator Paper Strips

## pH Indicator Paper Strips

CODE	PRODUCT NAME	PACK SIZE
TBL 031	pH INDICATOR PAPER 1.0 - 14.0	200 lvs
TBL 036	pH INDICATOR PAPER 2.0 - 10.5	200 lvs
TBL 037	pH INDICATOR PAPER 2.0 - 4.5	200 lvs
TBL 044	pH INDICATOR PAPER 3.8 - 5.3	200 lvs
TBL 047	pH INDICATOR PAPER 3.5 - 6.0	200 lvs
TBL 048	pH INDICATOR PAPER 5.0 - 7.5	200 lvs
TBL 057	pH INDICATOR PAPER 6.5 - 9.0	200 lvs
TBL 061	pH INDICATOR PAPER 8.0 - 10.5	200 lvs
1634	LITMUS PAPER - BLUE	200 lvs
1636	LITMUS PAPER - RED	200 lvs
1635	STARCH IODIDE PAPERS	200 lvs

## pH Buffer Capsules

CODE	PRODUCT NAME	PACK SIZE
284	BUFFER CAPSULES pH 4.0	10 Cap. 10 Cap.x10
285	BUFFER CAPSULES pH 7.0	10 Cap. 10 Cap.x10
286	BUFFER CAPSULES pH 9.2	10 Cap. 10 Cap.x10

# Acids and Solvents

CODE	PRODUCT NAME	CAS & F. WT.	PACK SIZE
569	ACETIC ACID, Glacial $\text{CH}_3\text{COOH}$	CAS 64-19-7 F. wt. 60.05	500 ml, 2.5, 5 and 25 ltr
568	ACETONE $(\text{CH}_3)_2\text{CO}$	CAS 67-64-1 F. wt. 58.08	500 ml, 2.5 and 25 ltr
49	AMMONIA SOLUTION 25% $\text{NH}_3$	CAS 1336-21-6 F. wt. 17.03	500 ml, 2.5, 5 and 25 ltr
718	FORMALDEHYDE SOLUTION 37-41% $\text{CH}_2\text{O}$	CAS 50-00-0 F. wt. 30.03	500 ml, 2.5, 5 and 30 ltr
353	ISO PROPYL ALCOHOL $\text{C}_3\text{H}_8\text{O}$	CAS 67-63-0 F. wt. 60.10	500 ml, 2.5 and 5 ltr
876	ORTHO-PHOSPHORIC ACID $\text{H}_3\text{PO}_4$	CAS 7664-38-2 F. wt. 98.00	500 ml, 2.5, 5 and 25 ltr
670	TWEEN 20® (Regd. Trademark ICI UK) $\text{C}_{58}\text{H}_{113}\text{O}_{26}$	CAS 9005-64-5 F. Wt. 1226.5	500 ml, 25 Ltr
673	TWEEN 80® (Regd. Trademark ICI UK) $\text{C}_{32}\text{H}_{60}\text{O}_{10}$	CAS 9005-65-6 F. Wt. 604.8	100 ml, 500 ml

# Food Grade Chemicals



CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
5000	ACETIC ACID	25 Kg	5019	CITRIC ACID (ANH.)	25 Kg
5100	ACETIC ACID GLACIAL	25 Kg	5020	CITRIC ACID, (Mono)	25 Kg
5122	ACETIC ACID (9000)	25 Kg	5098	COPPER SULPHATE (Penta)	50 Kg
5001	ACETONE	25 Ltr	5125	DEGREASER	25 Kg
TBF 095	AGAR AGAR (TYPE-I)	25 Kg	5024	EDTA DISODIUM	25 Kg
TBF 104	AGAR AGAR (TYPE-II)	25 Kg	5025	FERRIC CHLORIDE (ANH.)	50 Kg
5002	AMMONIUM BICARBONATE, (Ammonium Hydrogen Carbonate)	50 Kg	5026	FERROUS SULPHATE (Hepta)	50 Kg
5003	AMMONIUM CHLORIDE	50 Kg	5027	FOLIC ACID (Vitamin B)	25 Kg
5132	tri-AMMONIUM CITRATE	25 Kg	5137	GALACTOSE	25 Kg
5123	AMMONIUM DIHYDROGEN ORTHOPHOSPHATE	50 Kg	5028	GLYCEROL, (Glycerine)	35 Kg
5021	di-AMMONIUM HYDROGEN ORTHOPHOSPHATE (DAP)	50 Kg	TBF 158	GLYCINE (Amino Acetic Acid)	25 Kg
5095	AMMONIUM HYDROXIDE (Ammonia Solution)	25 Ltr	5126	GLUCO DELTA LACTONE, (For Cheese)	25 Kg
5004	AMMONIUM PERSULPHATE (For Distillery)	50 Kg	5133	HYDROGEN PEROXIDE 35%	25 Kg
5139	L-ARABINOSE	25 Kg	5099	ISOPROPYL ALCOHOL	25 Ltr
5113	L-ASCORBIC ACID	25 Kg	5030	LACTIC ACID, (Hydroxy Propionic Acid)	25 Ltr
5005	BENZOIC ACID	25 Kg	5031	MAGNESIUM CHLORIDE (Hexa)	50 Kg
5006	BUTYLATED HYDROXY ANISOLE, (B.H.A.)	25 Kg	5032	MAGNESIUM SULPHATE, (Hepta)	50 Kg
5007	BUTYLATED HYDROXY TOLUENE, (B.H.T.)	25 Kg	5134	MANGANESE CHLORIDE	25 Kg
5008	CAFFEINE (ANH) (Food Grade)	25 Kg	5033	DL-MALEIC ACID	25 Kg
5009	CALCIUM ACETATE, (Dried) (For Atorvastatin)	25 Kg	5034	MANGANESE (II) SULPHATE, (Mono)	50 Kg
5112	CALCIUM BUTYRATE	25 Kg	5138	MANNOSE	25 Kg
5010	CALCIUM CARBONATE (Precipitated)	50 Kg	5127	METHYL PARABEN	10 Kg 25 Kg
5011	CALCIUM CHLORIDE (ANH.)	50 Kg	5035	METHYL PARABEN SODIUM	10 Kg 25 Kg
5096	CALCIUM CHLORIDE (Dihydrate)	50 Kg	5128	MICROSIL (Food Grade Sterilizer)	25 Ltr
5012	CALCIUM CITRATE (Tetrahydrate)	50 Kg	5036	NIACIN (Nicotinic Acid) (Vitamin B)	25 Kg
TBF 155	CALCIUM DIACETATE	25 Kg	5037	NIACINAMIDE (Nicotinamide) (Vitamin PP)	25 Kg
5124	CALCIUM GLUCONATE (Mono)	50 Kg	5038	n-PROPYL GALLATE	25 Kg
5013	CALCIUM HYDROXIDE (Purified)	50 Kg	5039	ortho PHOSPHORIC ACID	25 Kg
5014	CALCIUM LACTATE POWDER (Penta)	25 Kg	5040	POLYVINYL PYRROLIDINE K-25 (PVP)	25 Kg
5088	CALCIUM PEROXIDE	25 Kg	5041	POLYVINYL PYRROLIDINE K-30 (PVP)	25 Kg
5118	MONO CALCIUM PHOSPHATE (Monobasic) (MCP)	25 Kg	5042	POTASSIUM ACETATE	25 Kg
5022	di-CALCIUM PHOSPHATE (Dihydrate) (DCP)	25 Kg	5101	POTASSIUM BENZOATE	25 Ltr
5015	tri-CALCIUM PHOSPHATE (ANH.)	25 Kg	5043	POTASSIUM BICARBONATE	50 Kg
5016	CALCIUM PHOSPHATE (TCP)	25 Kg	5090	POTASSIUM BROMATE	50 Kg
5017	CALCIUM PROPIONATE	25 Kg	5044	POTASSIUM CARBONATE (ANH.)	50 Kg
5109	CALCIUM SULPHATE (ANH.)	50 Kg	5045	POTASSIUM CHLORIDE	50 Kg
5086	CALCIUM SULPHATE (Dihydrate)	50 Kg			
TBF 206	CARRAGEENAN (Kappa)	25 Kg			



# Food Grade Chemicals

CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
5079	tri-POTASSIUM CITRATE (Mono)	25 Kg	5080	tri-SODIUM CITRATE, (ANH.)	50 Kg
5046	POTASSIUM DIHYDROGEN ORTHOPHOSPHATE (Mono Potassium Phosphate), (ANH.)	50 Kg	5115	tri-SODIUM CITRATE, (Dihydrate)	50 Kg
5063	di-POTASSIUM HYDROGEN ORTHOPHOSPHATE (ANH.)	50 Kg	TBF 006	SODIUM DIACETATE, (Dry Vinegar)	25 Kg
5047	POTASSIUM HYDROXIDE, FLAKES	50 Kg	5069	SODIUM DIHYDROGEN ORTHOPHOSPHATE, (Mono Sodium Phosphate Dihydrate)	50 Kg
5048	POTASSIUM HYDROXIDE, PELLETS	50 Kg	5023	di-SODIUM HYDROGEN ORTHOPHOSPHATE (Dihydrate)	50 Kg
5135	POTASSIUM HYDROXIDE POWDER	25 Kg	5119	di-SODIUM HYDROGEN ORTHOPHOSPHATE (ANH.)	50 Kg
5049	POTASSIUM IODATE	25 Kg	5085	SODIUM HYDROSULPHITE	50 Kg
5050	POTASSIUM IODIDE	25 Kg	5104	SODIUM HYPOCHLORITE 4%	25 Ltr
5051	POTASSIUM METABISULPHITE	50 Kg	5070	SODIUM HYDROXIDE FLAKES	50 Kg
5052	POTASSIUM NITRATE	50 Kg	5071	SODIUM HYDROXIDE PELLETS	50 Kg
5091	POTASSIUM PERSULPHATE	50 Kg	5117	SODIUM LAURYL SULPHATE	25 Kg
5107	POTASSIUM PROPIONATE	25 Kg	5072	SODIUM METABISULPHITE	50 Kg
5092	POTASSIUM SODIUM TARTRATE	25 Kg	5073	SODIUM NITRATE	50 Kg
TBF 197	POTASSIUM SORBATE (GRANULAR)	25 Kg	5074	SODIUM NITRITE	50 Kg
5054	POTASSIUM SULPHATE	50 Kg	5121	SODIUM OLEATE	25 Kg
5055	PROPYLENE GLYCOL (1,2-Propanediol)	25 Ltr	5075	SODIUM POTASSIUM TARTRATE, (Tetra)	25 Kg
5103	PROPYLENE GLYCOL ALGINATE (PGA)	25 Kg	TBF 127	SODIUM PROPIONATE	50 Kg
5056	PROPYL PARABEN	25 Kg	5120	SODIUM SULPHATE (ANH.)	50 Kg
5057	PROPYL PARABEN SODIUM	25 Kg	5076	SODIUM SULPHITE (ANH.)	50 Kg
5058	SODIUM ACETATE (ANH.)	50 Kg	5136	SODIUM TRIPOLYPHOSPHATE	25 Kg
5059	SODIUM ACETATE (Trihydrate)	50 Kg	TBF 2732	SORBITOL LIQUID	25 Kg
5060	SODIUM ACID PYROPHOSPHATE (SAPP)	50 Kg	5093	SORBITOL POWDER	25 Kg
5114	SODIUM ALGINATE	50 Kg	5078	TITANIUM DIOXIDE	25 Kg
5102	SODIUM ASCORBATE	25 Kg	5082	POLYSORBATE 20	50 Kg
5061	SODIUM BENZOATE	25 Kg	5083	POLYSORBATE 80	50 Kg
5062	SODIUM BICARBONATE	50 Kg	5108	UREA	50 Kg
5064	SODIUM BUTYRATE	25 Kg	5094	XANTHAM GUM	25 Kg
5065	SODIUM CARBONATE (ANH.)	50 Kg	5129	YEAST EXTRACT	25 Kg
5066	SODIUM CARBONATE (Mono)	50 Kg	5130	ZINC CARBOANTE	50 Kg
5067	SODIUM CHLORIDE	50 Kg			
5068	SODIUM CITRATE DIBASIC (Di Sodium Hydrogen Citrate)	50 Kg			

# Food Additives

CODE PRODUCT NAME

## Food Preservative

TBF 218	BUFFERED LACTIC ACID
TBF 226	POTASSIUM LACTATE (Liquid)
TBF 227	SODIUM LACTATE (Liquid)
TBF 128	CALCIUM PROPIONATE POWDER (VICTORY CAP)
TBF 127	SODIUM PROPIONATE POWDER (VICTORY NAP)
TBF 137	CALCIUM LIQUID (VICTORY NA)
TBF 223	NATAMYCIN
TBF 224	NISIN
TBF 197	POTASSIUM SORBATE (VIMULX SORBATE)
TBF 2732	SORBIC ACID POWDER (VIMULX SORBIC)

## Seasoning / Flavoring Purpose

TBF 205	DI SODIUM SUCCINATE (Hexa)
TBF 006	SODIUM DIACETATE (Dry Vinegar)
TBF 082	HYDROLYSED VEGETABLE PROTEIN (Soya) (High/Low Salt)
TBF 083	HYDROLYSED VEGETABLE PROTEIN (Yeast) (High/Low Salt)
TBF 134	YEAST EXTRACT PASTE
TBF 100	YEAST EXTRACT POWDER (Chicken Flavor)
TBF 098 A	YEAST EXTRACT POWDER - R (High Salt)
TBF 098	YEAST EXTRACT POWDER - R (Low Salt)
TBF 108	YEAST EXTRACT POWDER - R PLUS (Savoury Taste)
TBF 109	YEAST EXTRACT POWDER - R EXTRA PLUS (Savoury Taste)

CODE PRODUCT NAME

## Disinfectants For Food Industry

TBF 222	MICROSIL (Nano Silver Disinfectant)
TBF 159	STREPTO SOLENE (Disinfectant)

## Gumming/thickening Agents

TBF 095	AGAR AGAR POWDER (TYPE-I)
TBF 104	AGAR AGAR POWDER (TYPE-II)
TBF 206	CARRAGEENAN (Kappa) Refined
TBF 156	CARRAGEENAN (Kappa) Semi Refined
TBF 157	GELLAN GUM (Uses Milk, Juice Thicker and Smoother)
1890	XANTHAN GUM

## Nutritional Products

TBF 010	BREWER YEAST PROTEIN
TBF 219	COLLAGEN PEPTIDE (Bovine)
TBF 220	COLLAGEN PEPTIDE (Fish/Marine)
TBF 016	DRIED YEAST INACTIVE (for Biscuits)
TBF 005	DARK MALT EXTRACT POWDER (Caramel Colour Replacer)
TBF 129	MALT EXTRACT PASTE
TBF 037	MALT EXTRACT POWDER
TBF 114	MALT EXTRACT POWDER (Chocolate Flavor)
TBF 221	METHYL SULFONYL METHANE (MSM)
TBF 225	PEA PROTEIN ISOLATE
TBF 105	SODIUM CASEINATE (PROTEIN 90%)
TBF 207	SOYA LECITHIN LIQUID
TBF 066	SOYA LECITHIN POWDER
TBF 107	SOYA PROTEIN ISOLATE
TBF 148	WHEY PROTEIN CONCENTRATE 35%
TBF 149	WHEY PROTEIN CONCENTRATE 70%
TBF 150	WHEY PROTEIN CONCENTRATE 80%





# TITAN BIOTECH LIMITED

*Manufacturer & Exporter*



13485:2016



GMP Certified



11133:2014



CE Marking



9001:2015



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