



PHARMACEUTICAL MICROBIOLOGY SOLUTIONS



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www.tmmedia.in

ISO 9001:2015 | ISO 13485:2016 | ISO 11133:2014 | GMP | CE Certified

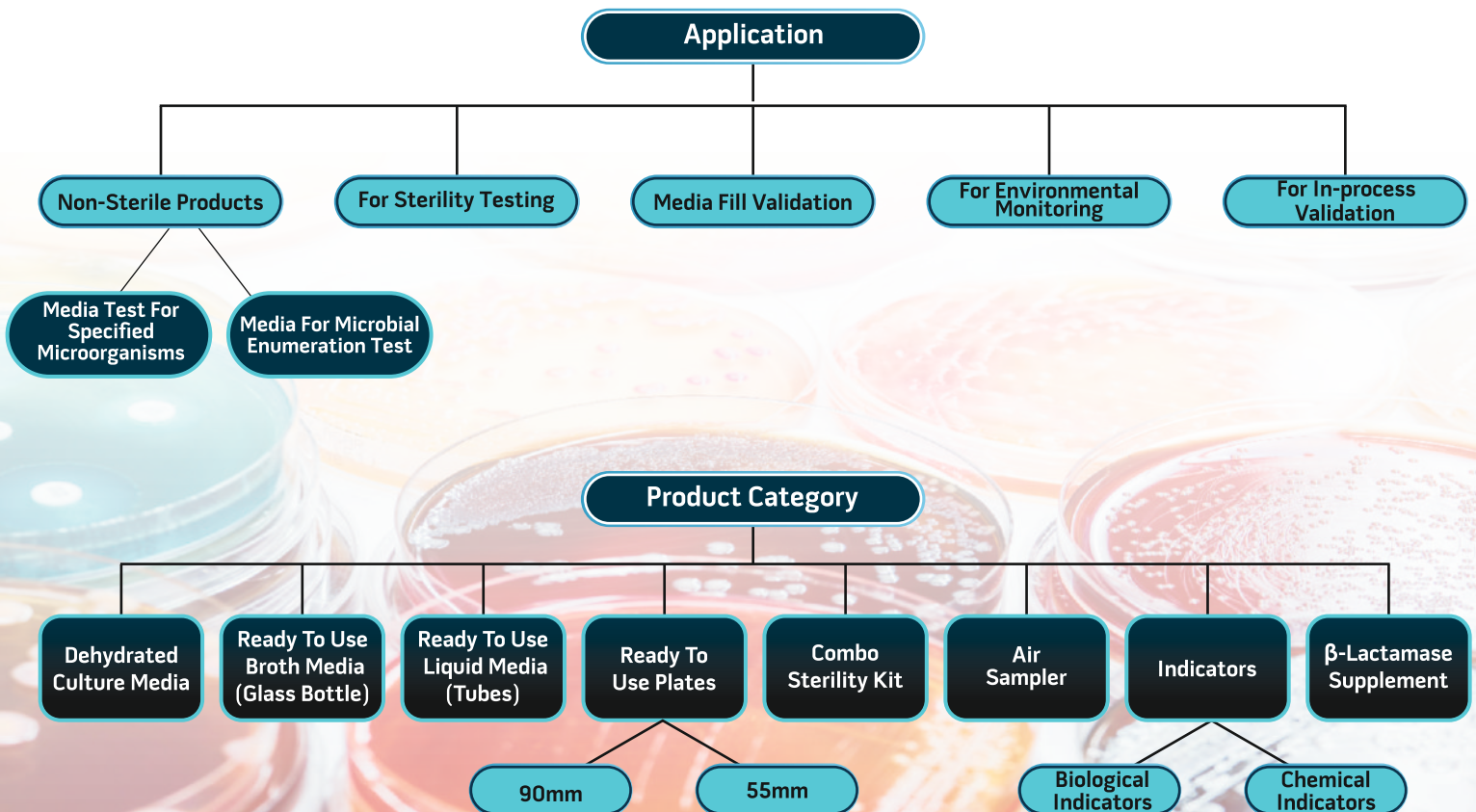
Your Liabile Partner In Testing.....

With years of experience, we offer pharmaceutical microbiologists the complete range of culture media as recommended in Harmonized Pharmacopoeia (USP/JP/EP/BP/IP). Our team of highly- experienced professionals work constantly to deliver best quality culture media as per the highest standards. We make sure:

- ➡ Media are fully validated according to harmonized MLT methods specified in EP,BP, USP and JP.
- ➡ Complete range of media for specified microorganisms.
- ➡ Media are quality control tested using recommended strains.
- ➡ Maintained product quality and consistency.
- ➡ Batch to batch reproducibility.
- ➡ Product performance that meets cleanroom requirements.
- ➡ Complete control of media fill process.
- ➡ Validated reports available on requests.
- ➡ Cost –effective.

We Understand Value Of Health.....

We understand that a patient's safety is the essence of Pharmaceutical industry. TM Media delivers microbiological solutions for pharmaceutical laboratory, supporting the production and quality assurance of sterile pharmaceuticals, vaccines and biotechnological products. We provide products to test from raw materials to finished products, from environmental monitoring to microbial identification and media fill so that you can rest assured knowing that your product that reaches to the end customer has been rigorously tested for quality and consistency.





FOR STERILITY TESTING:

We understand that sterility testing is beneficial in terms of designing a validation process. The adequate and reliable sterility test data is an important quality assurance issue. Thus, we offer following range of culture media for quality assurance of sterile pharmaceutical, vaccines as per most USP methodology in <71> sections which are harmonized with the EP/JP/BP.

DEHYDRATED CULTURE MEDIA

Product Code	Product Name	F.wt (Gm/Ltr.)
TMH 102	SOYBEAN CASEIN DIGEST MEDIUM (TRYPTONE SOYA BROTH) (CASO BROTH) For cultivation of wide variety of microorganisms recommended for sterility testing of moulds and lower bacteria	30.00
TMHV 102	SOYBEAN CASEIN DIGEST MEDIUM (TRYPTONE SOYA BROTH) (CASO BROTH) (VEG.) For cultivation of wide variety of microorganisms recommended for sterility testing of moulds and lower bacteria	30.00
TM 318	FLUID THIOGLYCOLLATE MEDIUM For sterility testing of biologicals and for cultivation of aerobes, anaerobes and microaerophiles.	29.75
TMV 318	FLUID THIOGLYCOLLATE MEDIUM (VEG.) For sterility testing of biologicals and for cultivation of aerobic, anaerobic and microaerophilic organisms.	29.75
TM 301	ALTERNATIVE THIOGLYCOLLATE MEDIUM (NIH THIOGLYCOLLATE MEDIUM) For sterility testing of turbid or viscous biological products	29.00
TMV 301	ALTERNATIVE THIOGLYCOLLATE MEDIUM (NIH THIOGLYCOLLATE MEDIUM) (VEG.) For sterility testing of turbid or viscous biological products	29.00
TM 795	NIH AGAR For cultivation & maintenance of isolates from sterility testing of biological products	43.00
TM 329	NUTRIENT BROTH (W/ 1% PEPTONE) (IP 6579) Sterility testing medium for aerobes and for microbial limit test	25.00
TM 1350	HS MEDIUM For cultivation of aerobic as well as anaerobic bacteria and sterility testing	29.50
TM 002	AC AGAR For cultivation of various microorganisms especially for sterility testing	35.20
TM 1525	CLAUSEN MEDIUM Used as sterility medium as per Nordic Pharmacopoeia Board	40.00
TM 003	AC BROTH For cultivation of aerobes and sterility testing of biological products without mercurial preservatives	34.20

READY TO USE BROTH MEDIA (GLASS BOTTLE)

Product Code	Product Name	Pack Size
TMKH 010	ALTERNATIVE THIOGLYCOLLATE MEDIUM For sterility testing of biological products.	100 ml x 25
TMKH 001	FLUID THIOGLYCOLLATE MEDIUM For sterility testing of biological and for cultivation of aerobes, anaerobes and microaerophilic organisms.	100ml x 25 200ml x 20 500ml x 6
TMKH 001S 	FLUID THIOGLYCOLLATE MEDIUM For sterility testing of biological & for cultivation of aerobes, anaerobes & microaerophilic organisms.	100ml x 20
TMKH 003	SOYA CASEIN DIGEST MEDIUM For the evaluation of sterility in manufacturing processes.	100ml x 25 200ml x 20 500ml x 6
TMKH 003S 	SOYA CASEIN DIGEST MEDIUM For the evaluation of sterility in manufacturing processes.	100ml x 10
TMKH 004	DILUTING FLUID A Used as diluent for sterility testing of pharma products.	100 ml x 25 500ml x 6
TMKH 011	DILUTING FLUID D Used as diluent for sterility testing of pharma products.	100ml x 25
TMKH 012	DILUTING FLUID K Used as diluent for sterility testing of pharma products.	100ml x 25
TMKH 013	PEPTONE WATER 0.1% Used as diluent for microbial enumeration purposes.	100ml x 25 500ml x 6
TMKH 014	STERILE SALINE 0.85% Used as a diluent.	100ml x 25 500ml x 6

COMBO STERILITY KIT:

Product Code	Product Name	Pack Size
TMCK 001	COMBO STERILITY KIT (USP/EP/JP/IP) Each kit consists of 2 glass bottles (100ml) of Fluid Thioglycolate Medium (TMKH 001) and Soya Casein Digest Medium (TMKH 003). Recommended for all purpose	5 Kit 20 Kit

β-LACTAMASE SUPPLEMENT* :

Product Code	Product Name	Pack Size
TS 261	β LACTAMASE I SUPPLEMENT (W/ >3000 UNITS / VIAL OF PENICILLINASE) For inactivation of penicillin group of antibiotics.	1 vI
TS 262	β LACTAMASE II SUPPLEMENT (W/ > 50 β II UNITS / VIAL) For inactivation of Penicillins and Cephalosporins of first, second, third, fourth & fifth generation and Carbapenems	1 vI
TS 263	β LACTAMASE MIXTURE SUPPLEMENT W/ (>500 β I UNITS/VIAL) & (>50 β II UNITS/VIAL) For inactivation of Penicillins and Cephalosporins of first, second, third, fourth generation and Carbapenems	1 vI
TS 263G	β LACTAMASE MIXTURE SUPPLEMENT (STERILE) W/ (>500 β I units/vial) & (>50 β II units/vial) For inactivation of Penicillins and Cephalosporins of first, second, third, fourth generation and Carbapenems.	1 vI
TS 264	β LACTAMASE MIXTURE SUPPLEMENT W/ 2 β II units/mg & 20 β I units/mg For inactivation of Penicillins and Cephalosporins of first, second, third, fourth generation and Carbapenems.	1 vI

β - Lactamase with Extended Spectrum

Inactivates Penicillins, Cephalosporins of first, second, third, fourth and fifth generation & Carbapenems

Effective for Environmental Monitoring in Antibiotic Manufacturing

β - LACTAMASE I
β - LACTAMASE II
β - LACTAMASE MIXTURE

Testing Sterility of Blood Culture.

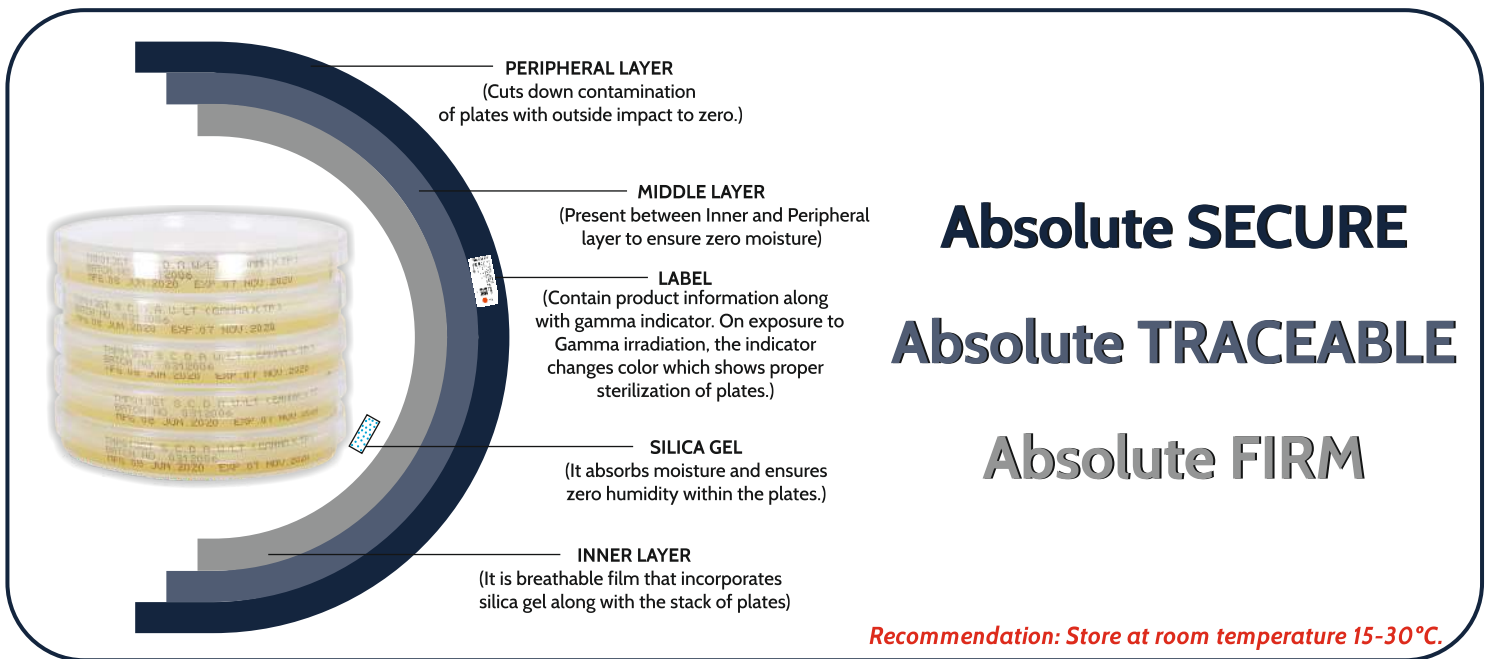
Testing for contamination of Drugs by Antibiotics.

Sterility testing of Bulk Antibiotics.

FOR ENVIRONMENTAL MONITORING:



Ready-To-Use Media Plates for environmental monitoring of air, surfaces and personnel and assurance of reproducible detection of microorganisms in most critical areas like isolators and cleanrooms in Pharmaceutical industries.



STERILE PRODUCTION

Absolute EM plates are prepared with absolute quality control in sterile condition in fully automated plant without any manual interference. Sterility assurance level $SAL 10^{-6}$ is maintained and checked at regular intervals.

USER-FRIENDLY PACKAGING

The plates are irradiated and triple-wrapped in transparent packaging. Includes the permeable film & Gamma indicator on the descriptive label. Details such as expiry date, product name, code, batch no. are printed on the edge of the plate. The user has an advantage of clarity while reading colony on colony counter.

QUALITY CHECK

Absolute EM is quality controlled in accordance with BP/EP/JP/USP/ IP.

PROOFS OF COMPLIANCE

Certificate of Analysis (COA), Stability Data, Instructions For Use (IFU), Transportation Study, Gamma Irradiation Certificate, Packing Integrity Test Report, Microbial Validation.

VARIANTS

The plates are available in 90mm for passive and active air sampling applications and 55mm contact plates for microbiology testing of surfaces and personnel.

READY TO USE MEDIA PLATES (90 mm)

Product Code	Product Name	Pack. Size
TMP 010GT	SABOURAUD CHLORAMPHENICOL AGAR PLATE (γ- irradiated) (Triple Pack) For selective cultivation of yeasts and moulds.	50 Plts
TMP 039GT	SABOURAUD CHLORAMPHENICOL AGAR PLATE W/β- LACTAMASE MIXTURE (25IU/PLATE) (γ- irradiated) (Triple Pack) A general purpose medium used for isolation of yeasts and mould and for inactivation of penicillins cephalosprins of first,second,third and fourth generation of penems.	50 Plts
TMP 011GT	SABOURAUD DEXTROSE AGAR PLATE (γ- irradiated) (Triple Pack) For the subculture of <i>Candida albicans</i> in accordance with harmonized method of USP/EP/BP/JP/IP.	50 Plts
TMP 041GT	SABOURAUD DEXTROSE AGAR PLATE W/ LECITHIN, POLYSORBATE 80 & β-LACTAMASE I (γ- irradiated) (Triple Pack) For isolation of yeast and moulds, for determining efficiency of containers, equipments, surfaces, water miscible cosmetics and inactivation of β -lactam antibiotics.	50 Plts
TMP 012GT	SOYABEAN CASEIN DIGEST AGAR PLATE (γ- irradiated)(Triple Pack) For the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	50 Plts
TMP 042GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% Glycerine & 1% POLYSORBATE 80 (γ - irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc	50 Plts
TMP 043GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 0.1% POLYSORBATE 80 (γ - irradiated) (Triple Pack) For cultivation of wide variety of microorganisms.	50 Plts
TMP 044GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 0.05% TWEEN 80 (γ - irradiated) (Triple Pack) For cultivation of wide variety of microorganisms.	50 Plts
TMP 026GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/1% GYCEROL (γ - irradiated) (Triple Pack) For cultivation of wide variety of microorganisms.	50 Plts
TMP 045GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 0.5% LECITHIN & 4% POLYSORBATE 80 (γ - irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc	50 Plts
TMP 027GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GYCEROL,0.5% LECITHIN & 4% POLYSORBATE 80 (γ - irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	50 Plts
TMP 028GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 2% GYCEROL (γ - irradiated) (Triple Pack) For cultivation of wide variety of microorganisms.	50 Plts
TMP 030GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GYCEROL, 0.5% LECITHIN & 2% Polysorbate 80 (γ - irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	50 Plts
TMP 049GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ β-LACTAMASE (γ - irradiated) (Triple Pack) For cultivation of wide variety of organisms and for inactivation of β -lactam antibiotics.	50 Plts
TMP 050GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ β LACTAMASE II (γ - irradiated) (Triple Pack) For cultivation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.	50 Plts
TMP 051GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ β LACTAMASE MIXTURE (γ - irradiated) (Triple Pack) For cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	50 Plts
TMP 052GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ β-LACTAMASE MIXTURE (25IU/PLATE) (γ- irradiated) (Triple Pack) For cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	50 Plts
TMP 053GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ LECITHIN AND TWEEN 80 W/ β- LACTAMASE MIXTURE (γ- irradiated) (Triple Pack) Recommended for determining efficiency of containers, equipment, surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	50 Plts

TMP 054GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ LECITHIN AND TWEEN 80 W/ β- LACTAMASE II (γ - irradiated) (Triple Pack) For determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation and penems.	50 Plts
TMP 055GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ LECITHIN AND TWEEN 80 W/ β- LACTAMASE (γ - irradiated) (Triple Pack) For determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β - lactam antibiotics.	50 Plts
TMP 056GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GLYCEROL,0.5% POLYSORBATE 80,0.07% SOYA LECITHIN AND 5 IU/PLATE β- LACTAMASE MIXTURE (γ - irradiated) (Triple Pack) For cultivation of wide variety of aerobes and fungi and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	50 Plts
TMP 029GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/1% GYCEROL & 4% POLYSORBATE 80 (γ - irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	50 Plts
TMP 013GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/LECITHIN AND POLYSORBATE 80 (TYPTONE SOYA AGAR PLATE W/LECITHIN & POLYSORBATE 80) (γ - irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	50 Plts
TMPV 013GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/LECITHIN AND POLYSORBATE 80 (VEG.) (TYPTONE SOYA AGAR PLATE W/LECITHIN & POLYSORBATE 80) (γ - irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	50 Plts
TMP 057GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ LTHTH (γ - irradiated) (Triple Pack) For determining the efficiency of sanitization of containers, equipment surfaces etc and for enumeration of organisms from water insoluble & fatty products containing antimicrobial or preservatives.	50 Plts
TMP 062GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GLYCEROL,0.5% POLYSORBATE 80, 0.07% SOYA LECITHIN (γ - irradiated) (Triple Pack) For determining the efficiency of sanitization of containers, equipment, surfaces, water-miscible cosmetics, etc.	50 Plts

READY TO USE PLATES (55 mm CONTACT PLATE EQUIVALENT TO RODAC PLATE)

Product Code	Product Name	Pack. Size
TSP 001GT	CETRIMIDE AGAR PLATE (γ- irradiated) (Triple Pack) For the isolation and subculture of <i>Pseudomonas aeruginosa</i> in accordance with harmonized method of USP/EP/BP/JP/IP	100 Plts
TSP 003GT	DEY/ENGLEY NEUTRALIZING AGAR PLATE (γ- irradiated) (Triple Pack) For disinfectant testing, where neutralization agent is important for determining its bactericidal activity.	100 Plts
TSP 004G	POTATO DEXTROSE AGAR (γ- irradiated) For the subculture of fungi in accordance with harmonized method of USP/EP/BP/JP.	100 Plts
TSP 005G	SABORAUD CHLORAMPHENICOL AGAR PLATE (γ- irradiated) For selective cultivation of yeasts and moulds.	100 Plts
TSP 059GT	SABORAUD CHLORAMPHENICOL AGAR PLATE W/ β - LACTAMASE MIXTURE (γ- irradiated) (Triple Pack) A general purpose medium used for isolation of yeasts and mould and for inactivation of penicillins cephalosporins of first, second, third and fourth generation of penems.	100 Plts
TSP 060GT	SABORAUD DEXTROSE AGAR PLATE (γ- irradiated) (Triple Pack) For cultivation of yeast,molds and aciduric microorganisms.	100 Plts
TSP 061GT	SABORAUD DEXTROSE AGAR PLATE W/ LECITHIN, POLYSORBATE 80 & β - LACTAMASE I (γ- irradiated) (Triple Pack) For isolation of yeast and moulds, for determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β -lactam antibiotics.	100 Plts
TSP 006GT	SOYABEAN CASEIN DIGEST AGAR PLATE (γ- irradiated) (Triple Pack) For the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	100 Plts

TSP 007GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/1% GLYCEROL (γ- irradiated) (Triple Pack) For cultivation of wide variety of microorganisms in accordance with harmonized method of USP/EP/BP/JP.	100 Plts
TSP 008GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/LECITHIN AND POLYSORBATE 80 (TYPTONE SOYA AGAR PLATE W/LECITHIN & POLYSORBATE 80) (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	100 Plts
TSPV 008GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/LECITHIN AND POLYSORBATE 80 (Veg) [TYPTONE SOYA AGAR PLATE W/LECITHIN & POLYSORBATE 80 (Veg)] For determining efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics etc.	100 Plts
TSP 009GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 0.5% LECITHIN & 4% POLYSORBATE 80 (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	100 Plts
TSP 010GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GYCEROL, 0.5% LECITHIN & 2% POLYSORBATE 80 (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	100 Plts
TSP 011GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GYCEROL & 4% POLYSORBATE 80 (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	100 Plts
TSP 063GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GYCEROL & 0.5% POLYSORBATE 80 (γ- irradiated) (Triple Pack) For cultivation of wide variety of microorganisms.	100 Plts
TSP 012GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GYCEROL, 0.5% LECITHIN & 4% POLYSORBATE 80 (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	100 Plts
TSP 064GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ LTHTH (γ- irradiated) (Triple Pack) For determining the efficiency of sanitization of containers, equipment surfaces etc and for enumeration of organisms from water insoluble & fatty products containing antimicrobial or preservatives.	100 Plts
TSP 065GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GLYCERINE AND 1%POLYSORBATE 80 (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	100 Plts
TSP 015GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GLYCEROL,0.5% POLYSORBATE 80, 0.07% SOYA LECITHIN (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	100 Plts
TSP 066GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 0.05 % Tween 80 (γ- irradiated) (Triple Pack) Sterility test medium for cultivation of wide variety of microorganisms.	100 Plts
TSP 067GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GLYCERINE AND 1%POLYSORBATE 80 (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	100 Plts
TSP 068GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% LECITHIN AND 4% POLYSORBATE 80 (γ- irradiated) (Triple Pack) For determining efficiency of sanitization of containers, equipment, surfaces, water miscible cosmetics etc.	100 Plts
TSP 069GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 0.1% POLYSORBATE 80 (γ- irradiated) (Triple Pack) For cultivation of wide variety of microorganisms.	100 Plts
TSP 070GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ β - LACTAMASE (γ- irradiated) (Triple Pack) For cultivation of wide variety of organisms and for inactivation of b-lactam antibiotics.	100 Plts
TSP 71GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ β - LACTAMASE MIXTURE (γ- irradiated) (Triple Pack) For cultivation of wide variety of organisms and for inactivation of penicillins, cephalosporins of first, second, third and fourth generation and penems.	100 Plts
TSP 074GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ LECITHIN, TWEEN 80 & β - LACTAMASE-II (γ- irradiated) (Triple Pack) For determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of cephalosporins of first, second, third and fourth generation and penems.	100 Plts

TSP 075GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ LECITHIN, TWEEN 80 & β - LACTAMASE (γ- irradiated) (Triple Pack) For determining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation of β - lactam antibiotics.	100 Plts
TSP 076GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ 1% GLYCEROL, 0.5% POLYSORBATE 80, 0.07% SOYA LECITHIN & 5IU/PLATE β - LACTAMASE MIXTURE (γ- irradiated) (Triple Pack) For dertermining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation penicillins, cephalosporins of first, second, third and fourth generation and penems.	100 Plts
TSP 077GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ POLYSORBATE 80, GLYCEROL W/ 5IU OF β-LACTAMASE II & 50IU OF β-LACTAMASE 1/100 ML (γ- irradiated) (Triple Pack) For dertermining efficiency of containers, equipment surfaces, water miscible cosmetics and inactivation penicillins, cephalosporins of first, second, third and fourth generation and penems.	100 Plts
TSP 078GT	TOTAL PLATE COUNT AGAR PLATE W/ β-LACTAMASE (γ- irradiated) (Triple Pack) For dertermining of plate counts of microorganisms in foods, water and wastewater and inactivation of β -lactam antibiotics.	100 Plts
TSP 072GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ β - LACTAMASE II (γ- irradiated) (Triple Pack) For cultivation of wide variety of organisms and for inactivation of cephalosporins of first, second, third and fourth generation.	100 Plts
TSP 073GT	SOYABEAN CASEIN DIGEST AGAR PLATE W/ TWEEN 80, SOYA LECITHIN & β - LACTAMASE MIXTURE (γ- irradiated) (Triple Pack) Recommended for determining efficiency of containers, equipment surfaces, water miscible cosmetics and for inactivation of penicillins, cephalosporins of first, second, third & fourth generation & penems.	100 Plts

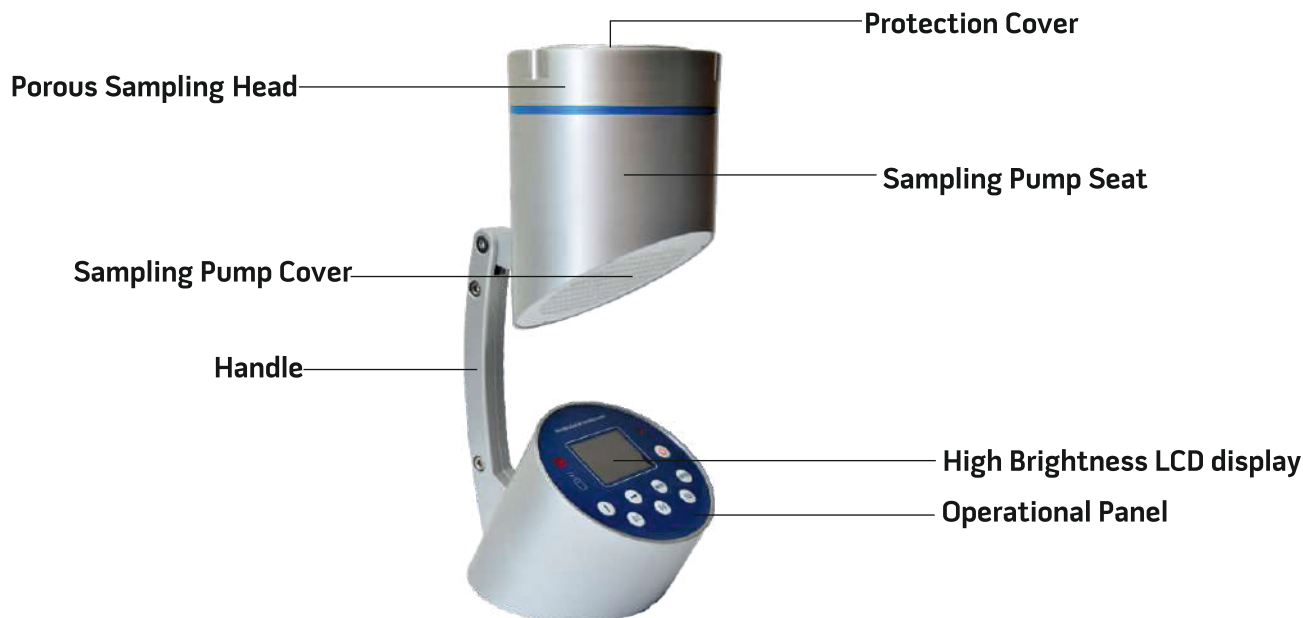
AIR SAMPLER

TME 004 | TM MEDIA MICROBIAL AIR MONITORING SYSTEM

TheTM Media Air Sampler is a highly efficient microorganism sampler. It is used for monitoring of microbial air contamination in Pharmaceutical , Food manufacturing and clinical environments.

THE UNIQUE STRUCTURE

TM Media Microbial Air Sampler carries an unique structure to avoid recirculation of air. The upper part includes a sampling head, sampling seat and a pump. The lower part includes controller and batteries. With computer control panel and remote controller, it is of low noise pump sampling, simple operation and stable performance. Sampling port is made of high quality aluminum, which is suitable for various way of sterilization.





EASE OF USE

Simple menu navigation and inbuilt operational protocols enable easy operations. The instrument is light weight and easy to carry with high strength carry case.

FLEXIBILITY

The unit has inbuilt adaptors for 90mm and 55mm plates, no need to make any modification for 55mm contact plates. For sampling, user can choose from preset volumes or they can customize the air volume.

ACCURACY

The instrument is validated as per **BS EN ISO 14698- Part 1**, for Physical and Biological efficiency.

Instrument offers PC connectivity to meet **21 CFR: Part 11** requirements.

CONVENIENCE

TM media Microbial Air Sampler supplied with Infra-Red remote control to access from distance which help user to maintain clean room environment.

DATA MANAGEMENT

The instrument can store upto 99 sampling logs, this data can be accessed anytime in the Air Sampler unit or on PC. The user can transfer the data to PC through software.

CALIBRATION

The unit supplied with calibration certificate valid for 12 months. Yearly calibration is available from TM media.

TECHNICAL SUPPORT

TM Air Sampler comes with a 12 months manufacturer's warranty. **TM Media** offers after sales service contract for technical and service support. Along with support for IQ, OQ and PQ documentation for Pharmaceutical industry.



TECHNICAL SPECIFICATION

PRINCIPLE

TM Media Microbial Air sampler is designed on the theory of isokinetic sampling. Air passes through small holes onto surface of an agar plate with high velocity. At the end of the cycle, the plate is removed and incubated and visible colonies are then counted for an assessment of the level of contamination.

Nominal Air Flow Rate	100 litres of air per minute
Impact Speed	< 20m/sec
Air Sample Volumes	10-9999 liters can be selected & stored in the instrument. Three different volumes can be set
The maximum volume of air per cycle	1000 litres
Plate Size	90 mm & 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 ³ @ 0.5 m or 0.2mg/ m ³
Battery Pack	Rechargeable Li Ion (without memory effect). Battery Charging takes only 4 hours. After charging, the battery will work up to 8 hours.

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 recirculation of air.

Inbuilt adaptors for 90mm plates & 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 & 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.



FOR IN-PROCESS VALIDATION

As it is necessary that every batch of drug product required to be free of objectionable microorganisms. The efficacy of a Sterilization procedure is monitored by various methods with the help of Chemical Indicators and Biological Indicators. To ensure an actual sterility, TM Media has come up with **Biological Indicators and Chemical Indicators** with which the precise sterility results are possible. Products complies with USP chapter <1035> and <1209>, ISO guidelines and US Food and Drug Administration's quality system regulations.

BENEFITS :

- ▶ Check the efficacy of a Sterilization.
- ▶ Help to detect procedural errors (e.g. overloaded sterilizer, incorrect packaging)
- ▶ Helps to check equipment malfunctions. Chemical monitoring if possible should be done for every sterilizer batch.
- ▶ Providing users with a level of assurance in their sterilization process.

BIOLOGICAL INDICATOR *

SPORE STRIPS:

Product Code	Product Name	Process	Pack Size
TBI 001	<i>Bacillus atrophaeus</i> 10 ⁶ (formerly <i>Bacillus subtilis</i>) Spore Strips 10 ⁶ (ATCC 93722)	Gas & Dry Heat (ETO)	1 x 100 No.
TBI 004	<i>Geobacillus stearothermophilus</i> 10 ⁶ Spore Strips 10 ⁶ (ATCC 7953)	Steam Sterilization	1 x 100 No.

SPORE AMPOULES:

Product Code	Product Name	Process	Pack Size
TBI 006	<i>Geobacillus stearothermophilus</i> 10 ⁶ (Vol. 2ml)	Steam Sterilization	1 x 25 No. 1 x 50 No.
TBI 013	<i>Bacillus subtilis</i> 10 ⁶	Steam Sterilization	1 x 200 No.

SELF CONTAINED BIOLOGICAL INDICATORS (SCBI):

Product Code	Product Name	Process	Pack Size
TBI 010	<i>Geobacillus stearothermophilus</i> 10 ⁶	Steam Sterilization	1 x 30 No. 1 x 100 No.

SPORE COUPON

Product Code	Product Name	Process	Pack Size
TBI 011	<i>Geobacillus sterothermophilus</i> 10 ⁶	Vaporized Hydrogen Peroxide (H ₂ O ₂) sterilization processes	1 x 100 No.

CULTURE MEDIA

Product Code	Product Name	Process	Pack Size
TBIM 001	Culture media Ampoule with pH indicator	Culture Media for Spore Strips & Spore Coupons	1 x 50 No.

CHEMICAL INDICATOR:

SELF ADHESIVE STERILIZATION INDICATORS FOR RADIATION:

Product Code	Product Name	Process	Pack Size
TCI 001	RADIATION CHEMICAL PROCESS INDICATOR (CLASS 1)	Plain Indicator Circular Dot (15mm)	1 x 1000 No. 5 x 1000 No.

SELF ADHESIVE STERILIZATION INDICATORS FOR ETHYLENE OXIDE:

Product Code	Product Name	Process	Pack Size
TCI 002	ETHYLENE OXIDE (EO) CHEMICAL PROCESS INDICATOR (CLASS 1)	Plain Indicator Circular Dot (15mm)	1 x 1000 No. 5 x 1000 No.

STERILIZATION INDICATORS FOR STEAM:

Product Code	Product Name	Process	Pack Size
TCI 005	BOWIE & 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 TAPE:

Product Code	Product Name	Dimensions	Pack Size
TCI 007	SELF ADHESIVE AUTOCLAVE TAPE (CLASS 1)	19mm x 50m	1 1 x 5
TCI 008	SELF ADHESIVE ETO TAPE (CLASS 1)	19mm x 50m	1

CHEMICAL INDICATOR TEST STRIP:

Product Code	Product Name	Dimensions	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 (H₂O₂)

Product Code	Product Name	Specification	Pack Size
TCI 011	VAPORIZED H ₂ O ₂ STERILIZATION PROCESS INDICATOR (Class 1)	Circular Indicator with Text (15mm)	1 x 1000 No.



NON-STERILE PRODUCTS:

TM Media offers wide microbiological examination of non-sterile pharmaceutical products for microbiologist according to Harmonized Microbial Limit Tests (MLT) methods recommended in USP chapter <62>, JP, BP, EP.

MEDIA TEST FOR SPECIFIED MICROORGANISMS:

DEHYDRATED CULTURE MEDIA			
Microorganism(s)	Product Code	Product Name	F.wt (Gm/Ltr.)
Bile-tolerant gram-negative bacterium	TMH 107	EE BROTH MOSSEL (ENTEROBACTERIA ENRICHMENT BROTH, MOSSEL) For selective enrichment of Enterobacteriaceae.	45.01
	TMHV 107	EE BROTH MOSSEL (ENTEROBACTERIA ENRICHMENT BROTH, MOSSEL) For selective enrichment of Enterobacteriaceae.	45.01
	TMH 108	VIOLET RED BILE DEXTROSE AGAR For detection and enumeration of coliform bacteria	41.53
	TMHV 108	VIOLET RED BILE DEXTROSE AGAR (VEG.) For detection and enumeration of coliform bacteria.	41.53
<i>Escherichia coli</i>	TMH 109	MacCONKEY BROTH For detection enumeration of coliform bacteria.	35.01
	TMHV 109	MacCONKEY BROTH (VEG.) For detection enumeration of coliform bacteria.	35.01
	TMH 110	MacCONKEY AGAR For isolation, enumeration and enrichment of Enterobacteriaceae.	50.03
	TMHV 110	MacCONKEY AGAR (VEG.) For isolation, enumeration and enrichment of Enterobacteriaceae.	50.03
<i>Salmonella</i> spp.	TMH 111	RAPPAPORT VASSILIADIS SALMONELLA ENRICHMENT BROTH For selective enrichment & isolation of <i>Salmonella</i> species from pharmaceutical products	42.50
	TMHV 111	RAPPAPORT VASSILIADIS SALMONELLA ENRICHMENT BROTH (VEG.) For selective enrichment & isolation of <i>Salmonella</i> species from pharmaceutical products	42.50
	TMH 112	XLD AGAR (XYLOSE LYSINE DEOXYCHOLATE AGAR) For selective differentiation and enrichment medium of <i>Salmonella</i> and <i>Shigella</i> species.	55.18
	TMHV 112	XLD AGAR (XYLOSE LYSINE DEOXYCHOLATE AGAR) (VEG.) For selective differentiation and enrichment medium of <i>Salmonella</i> and <i>Shigella</i> species.	55.18
<i>Pseudomonas aeruginosa</i>	TMH 113	CETRIMIDE AGAR For selective isolation of gram-negative bacteria, <i>Pseudomonas aeruginosa</i> .	45.30
	TMHV 113	CETRIMIDE AGAR (VEG.) For selective isolation of gram-negative bacteria, <i>Pseudomonas aeruginosa</i> .	45.30
Staphylococci spp.	TMH 114	MANNITOL SALT AGAR BASE For selective isolation and enumeration of Staphylococci species.	111.02
	TS 002	EGG YOLK EMULSION (100ml/vl)	
	TMHV 114	MANNITOL SALT AGAR BASE (VEG.) For selective isolation and enumeration of Staphylococci species.	111.02
	TS 002	EGG YOLK EMULSION (100ml/vl)	
Clostridia	TMH 116	COLUMBIA AGAR For detection of <i>Clostridium sporogenes</i> from pharmaceutical products.	44.00
	TS 217	GENTAMYCIN SUPPLEMENT	
	TMHV 116	COLUMBIA AGAR (VEG) For detection of <i>Clostridium sporogenes</i> from pharmaceutical products.	44.00
	TS 217	GENTAMYCIN SUPPLEMENT	

<i>Candida albicans</i>	TMH 115	REINFORCED CLOSTRIDIAL BROTH For isolation, cultivation and enumeration of Clostridia species, highly nutritive for Clostridium sporogenes and other anaerobes	38.00
	TMHV 115	REINFORCED CLOSTRIDIAL BROTH (VEG.) For isolation, cultivation and enumeration of Clostridia species, highly nutritive for Clostridium sporogenes and other anaerobes	38.00
	TMH 104	SABOURAUD DEXTROSE AGAR For selection, isolation and cultivation of yeasts and fungi.	65.00
	TMHV 104	SABOURAUD DEXTROSE AGAR (VEG.) For selection, isolation and cultivation of yeasts and fungi.	65.00
	TMH 106	SABOURAUD DEXTROSE BROTH For selection, isolation & cultivation of yeasts, molds and aciduric microorganisms	30.00
	TMHV 106	SABOURAUD DEXTROSE BROTH(VEG.) For selection, isolation & cultivation of yeasts, molds and aciduric microorganisms	30.00

READY TO USE PLATES (90 mm)

Microorganism(s)	Product Code	Product Name	Pack Size
<i>Bile-tolerant gram – negative bacterium</i>	TMPH 023	VOILET RED BILE GLUCOSE AGAR PLATE For selection and subculture of bile tolerant organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	50 Plts
<i>Escherchia coli</i>	TMPH 015T	MacCONKEY AGAR PLATE (W/ 0.15% BILE SALTS, CV and NaCl) (Triple Pack) 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
<i>Salmonella spp.</i>	TMPH 024	XYLOSE LYSINE DEOXYCHOLATE AGAR (XLD AGAR) PLATE For selective isolation and enumeration of <i>Salmonella typhi</i> and other salmonella species with the harmonized method of USP/EP/BP/JP/IP	50 Plts
<i>Pseudomonas aeruginosa</i>	TMP 002GT	CETRIMIDE AGAR PLATE (γ - irradiated) (Triple Pack) For selective isolation of <i>Pseudomonas aeruginosa</i> from pharmaceutical product (as per USP/EP/BP/JP/IP) and clinical specimens.	50 Plts
Staphylococci spp.	TMPH 021	MANNITOL SALT AGAR PLATE For selection and subculture of <i>Staphylococcus aureus</i> in accordance with harmonized method USP/EP/BP/JP/IP	50 Plts
	TMPH 021T	MANNITOL SALT AGAR PLATE (Triple Pack) For selection and subculture of <i>Staphylococcus aureus</i> in accordance with harmonized method USP/EP/BP/JP/IP	50 Plts
Clostridia	TMP 032GT	COLUMBIA AGAR PLATE (γ- irradiated) (Triple Pack) For the selection and subculture of <i>Clostridium species</i> in accordance with harmonized method of USP/EP/BP/JP/IP.	50 Plts
<i>Candida albicans</i>	TMP 011GT	SABOURAUD DEXTROSE AGAR PLATE (γ- irradiated) (Triple Pack) For the subculture of <i>Candida albicans</i> in accordance with harmonized method of USP/EP/BP/JP/IP.	50 Plts

READY TO USE AGAR MEDIA (GLASS BOTTLE)

Microorganism(s)	Product Code	Product Name	Pack Size
<i>Bile-tolerant gram – negative bacterium</i>	TRMH 117	VIOLET RED BILE GLUCOSE AGAR For detection and enumeration of Enterobacteriaceae especially subculturing of bile tolerant gram negative bacteria from pharmaceutical products in accordance with microbial limit test	100 ml x 25
<i>Escherchia coli</i>	TRMH 110	MACCONKEY AGAR W/ 0.15% BILE SALTS, CV AND NaCl For the selection and subculture of <i>E.coli</i> in accordance with harmonized method	100 ml x 25
Staphylococci spp.	TRMH 114	MANNITOL SALT AGAR For selective isolation of pathogenic staphylococci from pharmaceutical products in accordance with microbial limit test	100 ml x 25
Yeast and Moulds	TRMH 344	POTATO DEXTROSE AGAR For isolation and enumeration of yeast and moulds from clinical, dairy and other food products	100 ml x 25
	TRMH 387	SABOURAUD DEXTROSE AGAR For cultivation of yeast, molds and aciduric bacteria from pharmaceutical products in accordance with microbial limit testing	100 ml x 25

READY TO USE BROTH MEDIA (GLASS BOTTLE)

Microorganism(s)	Product Code	Product Name	Pack Size
Bile-tolerant gram – negative bacterium	TMKH 005	EE BROTH MOSSEL (ENTEROBACTERIA ENRICHMENT BROTH, MOSSEL) For selective enrichment of Enterobacteriaceae.	100ml x 25 500ml x 6
<i>Escherichia coli</i>	TMKH 008	MacCONKEY BROTH For the selective enrichment of <i>Escherichia coli</i> in accordance with the harmonized methods.	100ml x 25 500ml x 6
<i>Salmonella spp.</i>	TMKH 015	RAPPAPORT VASSILIADIS SALMONELLA ENRICHMENT BROTH For selective enrichment of <i>Salmonella</i> species from pharmaceutical and clinical samples in accordance with harmonized method.	100ml x 25
<i>Candida albicans</i>	TMKH 007	SABOURAUD DEXTROSE BROTH For the enrichment of <i>Candida albicans</i> in accordance with harmonized method.	100ml x 25 500ml x 6

READY TO USE LIQUID MEDIA (TUBES)

Microorganism(s)	Product Code	Product Name	Pack Size
Bile –tolerant gram -negative bacterium	TMTH 003	ENTEROBACTERIA ENRICHMENT BROTH, MOSSEL For the enrichment of bile tolerant organisms in accordance with the harmonized methods.	10ml x 25 10ml x 50
<i>Escherichia coli</i>	TMTH 024	MacCONKEY BROTH For selective enrichment of <i>Escherichia coli</i> in accordance with harmonized method.	10ml x 50
Salmonella	TMTH 009	RAPPAPORT VASSILIADIS SALMONELLA ENRICHMENT BROTH (IP) For selective enrichment of <i>Salmonella</i> species as per Indian pharmacopoeia.	10ml x 25 10ml x 50
Salmonella	TMTH 010	RAPPAPORT VASSILIADIS SALMONELLA ENRICHMENT BROTH For selective enrichment of <i>Salmonella</i> species with harmonized pharmacopoeia.	10ml x 25 10ml x 50
Shigella	TMTH 022	GN BROTH (IP 2018) For enrichment of shigella from pharmaceutical products in accordance with Indian pharmacopoeia.	10ml x 25 10ml x 50
Clostridia	TMTH 027	SABOURAUD DEXTROSE BROTH For the enrichment of Clostridia from pharmaceutical products in accordance with the microbial limit testing by harmonized methods.	10ml x 25 10ml x 50

MEDIA FOR MICROBIAL ENUMERATION TESTS:
DEHYDRATED CULTURE MEDIA

Product Code	Product Name	F.wt (Gm/Ltr.)
TMH 101	BUFFERED NaCl-PEPTONE SOLUTION Dilution fluid for samples in case of microbiological contamination	16.10
TMHV 101	BUFFERED NaCl-PEPTONE SOLUTION (VEG.) Dilution fluid for samples in case of microbiological contamination	16.10
TM 715	DEY-ENGLEY NEUTRALIZING AGAR (D/E AGAR DISINFECTANT TESTING) For disinfectant testing, where neutralization agent is important for determining its bactericidal activity	54.00
TMV 715	DEY-ENGLEY NEUTRALIZING AGAR (D/E AGAR DISINFECTANT TESTING) (VEG.) For disinfectant testing, where neutralization agent is important for determining its bactericidal activity	54.00
TM 716	DEY-ENGLEY NEUTRALIZING BROTH For neutralizing and testing antiseptics and disinfectants	39.00
TMV 716	DEY-ENGLEY NEUTRALIZING BROTH (VEG.) For neutralizing and testing antiseptics and disinfectants	39.00
TM 1530	DEY-ENGLEY (D/E) NEUTRALIZING BROTH (W/O BROMO CRESOL PURPLE) For neutralization of antiseptics and disinfectants in determining its bactericidal activity.	39.00
TM 269	R-2A AGAR for heterotrophic plate count of treated potable water using longer incubation time.	18.12
TMV 269	R-2A AGAR (VEG.) For heterotrophic plate count of treated potable water using longer incubation time.	18.12
TMH 102	SOYBEAN CASEIN DIGEST MEDIUM (TRYPTONE SOYA BROTH) (CASO BROTH) for cultivation of wide variety of microorganisms recommended for sterility testing of moulds and lower bacteria.	30.00

DEHYDRATED CULTURE MEDIA

TMHV 102	SOYBEAN CASEIN DIGEST MEDIUM (TRYPTONE SOYA BROTH) (CASO BROTH) (VEG.) for cultivation of wide variety of microorganisms recommended for sterility testing of moulds and lower bacteria	30.00
TMH 103	SOYA CASEIN DIGEST AGAR (TRYPTONE SOYA AGAR) (CASO AGAR) for the cultivation of various microorganisms from pharmaceuticals products in accordance with harmonized method	40.00
TMHV 103	SOYA CASEIN DIGEST AGAR (TRYPTONE SOYA AGAR) (CASO AGAR) (VEG.) for the cultivation of various microorganisms from pharmaceuticals products in accordance with harmonized method	40.00
TMH 104	SABOURAUD DEXTROSE AGAR For selection, isolation and cultivation of yeasts and fungi.	65.00
TMHV 104	SABOURAUD DEXTROSE AGAR (VEG.) For selection, isolation and cultivation of yeasts and fungi.	65.00
TMH 106	SABOURAUD DEXTROSE BROTH For selection, isolation & cultivation of yeasts, molds and aciduric microorganisms	30.00
TMHV 106	SABOURAUD DEXTROSE BROTH (VEG.) For selection, isolation & cultivation of yeasts, molds and aciduric microorganisms	30.00
TMH 105	POTATO DEXTROSE AGAR For isolation and selection of fungi	39.00

READY TO USE PLATES (90 mm)

Product Code	Product Name	Pack Size
TMP 003GT	DEY ENGLE Y NEUTRALIZING AGAR PLATE (γ- irradiated) (Triple Pack) For disinfectant testing, where neutralization agent is important for determining its bactericidal activity.	50 Plts
TMP 006GT	NUTRIENT AGAR PLATE (γ - irradiated) (Triple Pack) General purpose medium used for cultivation of wide variety of microorganisms.	50 Plts
TMPH 008	POTATO DEXTROSE AGAR PLATE For the subculture of fungi in accordance with harmonized method of USP/EP/BP/JP.	50 Plts
TMP 009G	R-2A AGAR PLATE (γ - irradiated) For heterotrophic plate count of treated potable water, using longer incubation period.	50 Plts
TMP 009GT	R-2A AGAR PLATE (γ - irradiated) (Triple Pack) For heterotrophic plate count of treated potable water, using longer incubation period.	50 Plts
TMP 011G	SABOURAUD DEXTROSE AGAR PLATE (γ - irradiated) For cultivation of yeast, moulds and aciduric microorganisms.	50 Plts
TMP 011GT	SABOURAUD DEXTROSE AGAR PLATE (γ - irradiated) (Triple Pack) For the subculture of <i>Candida albicans</i> in accordance with harmonized method of USP/EP/BP/JP/IP.	50 Plts
TMP 012G	SOYBEAN CASEIN DIGEST AGAR PLATE (γ - irradiated) For the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	50 Plts
TMP 012GT	SOYBEAN CASEIN DIGEST AGAR PLATE (γ - irradiated) (Triple Pack) For the subculture of aerobic organisms in accordance with the harmonized method of USP/EP/BP/JP/IP.	50 Plts

READY TO USE AGAR MEDIA (GLASS BOTTLE)

Product Code	Product Name	Pack Size
TRMH 344	POTATO DEXTROSE AGAR For isolation and enumeration of yeast and moulds from clinical, dairy and other food products.	100 ml x 25
TRMH 387	SABOURAUD DEXTROSE AGAR For cultivation of yeast, molds and aciduric bacteria from pharmaceutical products in accordance with microbial limit testing.	100ml x 25
TRMH 345	SOYA CASEIN DIGEST AGAR For cultivation of variety of microorganisms from pharmaceutical products accordance with harmonized method	100ml x 25

READY TO USE BROTH MEDIA (GLASS BOTTLE)

Product Code	Product Name	Pack Size
TMKH 006	BUFFERED NaCl-PEPTONE SOLUTION, pH 7.0 Dilution fluid for samples in case of microbiological contamination.	100 ml x 25 500 ml x 6
TMKH 009	BUFFERED NaCl-PEPTONE SOLUTION, pH 7.0 W/ SOYA LECITHIN For the preparation of test suspension.	100ml x 10
TMKH 004	DILUTING FLUID A Used as diluent for sterility testing of pharma products.	100ml x 25 500ml x 6
TMKH 011	DILUTING FLUID D Used as diluent for sterility testing of pharma products.	100ml x 25
TMKH 012	DILUTING FLUID K Used as diluent for sterility testing of pharma products.	100ml x 25
TMKH 013	PEPTONE WATER 0.1% Used as diluent for microbial enumeration purposes.	100ml x 25 500ml x 6
TMKH 014	STERILE SALINE 0.85% Used as a diluent.	100ml x 25 500ml x 6

READY TO USE LIQUID MEDIA (TUBES)

Product Code	Product Name	Pack Size
TMTH 001	BUFFERED SODIUM CHLORIDE PEPTONE SOLUTION pH 7.0 For the preparation of test suspension in accordance with harmonized methods	9 ml x 25 9 ml X 50 10ml x 25 10ml x 50
TMTH 002	BUFFERED SODIUM CHLORIDE PEPTONE SOLUTION pH 7.0 W/0.05% POLYSORBATE 80 For the preparation of test suspension.	10ml x 25 10ml x 50
TMTH 019	FLUID THIOGLYCOLLATE MEDIUM For sterility testing of biologicals and cultivation of aerobes and microphiles in accordance with harmonized method.	9ml x 25 9ml x 50 10ml x 25 10ml x 50
TMTH 006	PHOSPHATE BUFFER pH 7.0 (USP) Used as a diluent.	9ml x 25 9ml x 50
TMTH 011	SOYABEAN CASEIN DIGEST MEDIUM Sterility test media prepared in accordance with harmonized method.	9ml x 25 9ml x 50 10ml x 25 10ml x 50
TMTH 013	SOYBEAN CASEIN DIGEST MEDIUM W/ LTHTh for determining the efficiency of sanitization of containers, equipments, surfaces, water miscible cosmetics.	10ml x 25 10ml x 50
TMT 015	DILUENT TSB WITH CAP 4 For total aerobic microbial, count of water soluble specimens to be tested in pharmaceuticals, cosmetic etc.	10ml x 25 10ml x 50

MEDIA FILL VALIDATION:



A "media Fill" is the performance of an aseptic manufacturing procedure using a sterile microbiological growth medium in place of the drug solution. A media fill is one part of the validation of an aseptic manufacturing process to ensure whether the aseptic procedures are adequate to prevent contamination during actual drug production. We offer Sterile soybean casein digest medium (SCDM), which is commercially available under various names such as Trypticase Soy Broth and is found in USP chapter <71>, EP,JP,BP.







DEHYDRATED CULTURE MEDIA


Product Code	Product Name	F.wt (Gm/Ltr.)
TSMH 332	SOYBEAN CASEIN DIGEST MEDIUM (as per USP/EP/JP/BP) For the evaluation of sterility in manufacturing processes	30.00
TSMVH 332	SOYBEAN CASEIN DIGEST MEDIUM (as per USP/EP/JP/BP) (VEG.) For the evaluation of sterility in manufacturing processes	30.00

TSMH 345	SOYA CASEIN DIGEST AGAR (as per USP/IP) general purpose medium used with or without blood for enrichment and isolation of various fastidious microorganisms	40.00
TSMVH 345	SOYA CASEIN DIGEST AGAR (as per USP/IP) (VEG.) general purpose medium used with or without blood for enrichment and isolation of various fastidious microorganisms	40.00

MICROBIOLOGICAL LAB CONSUMABLES

ANAEROBIC BOX SYSTEM		
Product Code	Product Name	PACK SIZE
TMC 011	ANAEROBIC BOX - L Transparent unbreakable poly box, Size: 28.5cm x 22cm x 11cm 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	 1
TMC 012	ANAEROBIC BOX - L Transparent unbreakable poly box, Size: 19.8cms x 13.7cms x 9 cms Capacity:2.5 Ltr. Accessories required but not provided. Anaerobe Gas Pack 3.5 Ltr. (TMC 001D) 1 Packs and Anaerobe Indicator Tablet (TMC 001C) 1 Pack	 1

ANAEROBIC JAR SYSTEM		
Product Code	Product Name	PACK SIZE
TMC 001	ANAEROBIC JAR SYSTEM (3.5 Ltr) POLYCARBONATE JAR WITH STURDY, ALUMINIUM LID CLAMP AND SEALING RING WITH BUILT IN SAFETY FEATURES, PRESSURE VALVE WITH SEAFTY VALVE & TWO WAY PRESSURE GAUGE, PETRI PLATE CARRIER, INDICATOR TABLETS & GAS PACK) A system to provide anaerobic environment to bacteria.	 1
TMC 001A	POLYCARBONATE JAR (WITH PRESSURE GAUGE) Anaerobic system consists of plastic container (used to place agar plates).	 1
TMC 001B	PETRI PLATES CARRIER Stainless Steel Carrier for 10 petri plates.	 1
TMC 001C	ANAEROBE INDICATOR TABLET Indicator for detection of anaerobic condition in the jar.	 1 x 5 1 x 10
TMC 001D	ANAEROBE GAS PACK * Carbon dioxide generating pack	 1 x 5
TMC 013	ANAEROBIC JAR SYSTEM (3.5 Ltr) POLYCARBONATE JAR WITH STURDY, ALUMINIUM LID CLAMP AND SEALING RING WITH BUILT IN SAFETY FEATURES PETRI PLATE CARRIER, INDICATOR TABLETS & GAS PACK A system to provide anaerobic environment to bacteria.	 1

SPREADERS		
Product Code	Product Name	PACK
TMC 002	L - SHAPED SPREADERS (P.P.) For spreading bacterial samples on agar plates	 50 Spreaders 5 X 10 nos.

DISPOSABLE LOOPS

Product Code	Product Name	PACK
TMC 003	STERILE NEEDLE (P. P.) Straight loop, for stabbing into medium	50 Needle 5 X 10 nos.
TMC 004	STERILE DISPOSABLE LOOP (P. P.) Size: Inner Diameter 0.7mm, Outer Diameter 2.1mm, Loop calibrated to 1 μ l	50 Loops 5 X 10 nos.
TMC 005	STERILE DISPOSABLE LOOP (P. P.) Size: Inner Diameter 3.5mm, Outer Diameter 6.0mm, Loop calibrated to 10 μ l	50 Loops 5 X 10 nos.
TMC 006	STERILE NEEDLE LOOP (ABS) Size: Inner Diameter 0.7mm, Outer Diameter 2.1mm, Loop calibrated to 1 μ l	50 Loops 5 X 10 nos.
TMC 007	STERILE NEEDLE LOOP (ABS) Size: Inner Diameter 3.5mm, Outer Diameter 6.0mm, Loop calibrated to 10 μ l	50 Loops 5 X 10 nos.



INOCULATING METAL LOOP HOLDER & LOOPS

Product Code	Product Name	PACK SIZE
TMC 008	METAL LOOP HOLDER (without loop) Size: Length 200 mm	10 Pcs
TMC 009	NICROME LOOP Size: Replacement Dia 2.5 mm loop end, length 50 mm	50 Pcs
TMC 047	NICROME LOOP Size: Dia 1.3 double wound , calibrated to 1.0 μ l	50 Pcs
TMC 048	NICROME LOOP Size: Dia 3 mm, double wound calibrated to 0.06 μ l	50 Pcs
TMC 049	NICROME LOOP Size: Dia 4 mm, double wound calibrated to 0.01 μ l	50 Pcs
TMC 050	ASSORTED NICHROME LOOP Each packet contains 3 pieces of each Nichrome loop having diameter 4 mm (0.01 ml), 2.5 mm(0.05ml), 1.3 mm(μ l) and straight wire, double wound	50 Pcs

PETRI PLATES (γ -IRRADIATED) 90 mm PETRI PLATES

Product Code	Product Name	PACK SIZE
PP 002	STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear (Gamma Irradiated), Size : 90 mm Diameter x 15 mm, Pack of 20 Plates	20 x 30

PETRI PLATES (γ -IRRADIATED) 65 mm PETRI PLATES

Product Code	Product Name	PACK SIZE
PP 007	STERILE DISPOSABLE SCORED TOP PETRI PLATES Polystyrene, Optically Clear (Gamma Irradiated), Size : 65 mm x 12 mm, Pack of 10 Plates	10 x 40

PETRI PLATES (NON γ -IRRADIATED) 90 mm PETRI PLATES

Product Code	Product Name	PACK SIZE
PP 005	DISPOSABLE PETRI PLATES Polystyrene, Optically Clear (Non - Gamma Irradiated), Clean Room, Size : 90 mm Diameter x 15 mm Pack of 20 Plates	20 x 30

PETRI PLATES (NON γ -IRRADIATED) 65 mm PETRI PLATES

Product Code	Product Name	PACK SIZE
PP 008	DISPOSABLE SCORED TOP PETRI PLATES Polystyrene, Optically Clear (Non - Gamma Irradiated) Clean Room, Size : 65 mm Diameter x 12 mm Pack of 10 Plates	10 x 40

STAINLESS STEEL PETRI PLATE CARRIER (γ -IRRADIATED)

Product Code	Product Name	PACK SIZE
TMC 051	PETRI PLATE CARRIER WITH HANDLE Made out of S.S 304, Size: for dia 90mm petri plates for 12 plates	1
TMC 052	PETRI PLATE CARRIER WITH HANDLE Made out of S.S 304, Size: for dia 55mm petri plates for 12 plates	1

DURHAM TUBES

Product Code	Product Name	PACK SIZE
TMC 053	DURHAM TUBES Neutral glass, autoclave, Length:25mm-27mm, Diameter:6-7mm	1 X 100

MCCARTNEY BOTTLE

Product Code	Product Name	PACK SIZE
TMC 032	MCCARTNEY BOTTLE W/ ALUMINIUM CAP Neutral glass, autoclavable	1 X 100

DISPOSABLE STERILE BOTTLE

Product Code	Product Name	PACK SIZE
TMC 054	DISPOSABLE STERILE MEDIA BOTTLES-125 ML Alternative to Glass Media Bottles, Square per (PETG), graduated bottles, sterilized by γ -irradiation	1 X 50 1 X 100
TMC 055	DISPOSABLE STERILE MEDIA BOTTLES-250 ML Alternative to Glass Media Bottles, Square per (PETG), graduated bottles, sterilized by γ -irradiation	1 X 50 1 X 100
TMC 056	DISPOSABLE STERILE MEDIA BOTTLES-500 ML Alternative to Glass Media Bottles, Square per (PETG), graduated bottles, sterilized by γ -irradiation	1 X 25 1 X 100

ENVIRONMENTAL MONITORING AID

Product Code	Product Name	PACK SIZE
TMC 057	STERILE FLEXI PLATES (PLAIN) WITHOUT MEDIUM	1 x 100

AUTO ANALYSER SAMPLER CUP

Product Code	Product Name	PACK SIZE
TMC 058	AUTO SAMPLER CUP Suitable for SMART lab system (Transasia), Double wall cup,spherical outside,conical inside, Capacity: 1 ml	1 x 1000

SWABS		
Product Code	Product Name	PACK SIZE
TMC 034	STERILE NASOPHARYNGEAL FLOCKED NYLON SWAB WITH BREAKPOINT (SCORED) Recommended for viral transport	1 X 50 1 X 100 1 X 500
TMC 037	STERILE COTTON SWAB With polypropylene stick Size: 150 mm, individually packed.	1 X 100
TMC 038	CLEAN SWAB With polypropylene stick, recommended for surface sampling	1 X 50 1 X 100
TMC 039	STERILE CLEAN SWAB W/ TUBE In Polypropylene tube, Polyester swab w/ polypropylene stick, Recommended for surface sampling, Individually packed	1 X 100
TMC 040	CLEAN SWAB With polypropylene stick, Sterile (gamma irradiated), recommended for surface sampling, Individually packed	1 X 100

CRYO PRODUCT		
Product Code	Product Name	PACK SIZE
TMC 060	ICE COLD PACK Keep colder for a long time. Content non-toxic and safe.	10 x 100 10 x 200

MARKER PEN		
Product Code	Product Name	PACK SIZE
TMC 061	MARKER PEN WIDE/NARROW TIP Permanent glass marking/cutting pen with tungsten carbide tip	10

AUTOCLAVE ACCESSORIES		
Product Code	Product Name	PACK SIZE
TMC 014	DISPOSABLE AUTOCLAVABLE BAGS (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 glasswares or plasticwares.	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, 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 016	DISPOSABLE AUTOCLAVABLE BAGS (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	DISPOSABLE AUTOCLAVABLE BAGS (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 glasswares or plasticwares.	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, 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 019	DISPOSABLE AUTOCLAVABLE BAGS (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 glasswares or plasticwares.	250 nos 500 nos

TMC 020	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 11" X (B) 7") Clear, transparent red 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 glasswares or plasticwares.	250 nos 500 nos
TMC 021	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 10" X (B) 6") Clear, transparent red 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 glasswares or plasticwares.	250 nos 500 nos
TMC 022	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 12" X (B) 10") Clear, transparent red 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 023	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 20" X (B) 14") Clear, transparent red 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 glasswares or plasticwares.	250 nos 500 nos
TMC 024	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 32" X (B) 24") Clear, transparent red 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 glasswares or plasticwares.	250 nos 500 nos
TMC 025	RED COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 40" X (B) 20") Clear, transparent red 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 glasswares or plasticwares.	250 nos 500 nos
TMC 026	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 11" X (B) 7") Clear, transparent yellow 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 glasswares or plasticwares.	250 nos 500 nos
TMC 027	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 10" X (B) 6") Clear, transparent yellow 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 glasswares or plasticwares.	250 nos 500 nos
TMC 028	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 12" X (B) 10") Clear, transparent yellow 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 029	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 20" X (B) 14") Clear, transparent yellow 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 glasswares or plasticwares.	250 nos 500 nos
TMC 030	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 32" X (B) 24") Clear, transparent yellow 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 glasswares or plasticwares.	250 nos 500 nos
TMC 031	YELLOW COLOR DISPOSABLE AUTOCLAVABLE BAGS (SIZE : (H) 40" X (B) 20") Clear, transparent yellow 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 glasswares or plasticwares.	250 nos 500 nos



Save Environment
From Deadly Pathogens



Fulfilling Microbiology Needs



TITAN BIOTECH LIMITED

Manufacturer & Exporter