

Winery and Brewery Microbiology



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Prepared Culture Media

Product	Specifications	VWR Cat. no.
Barney Miller Medium	15x60mm - 10/pk	89407-368
Lactobacilli MRS Agar	15x60mm - 10/pk	89407-214
m Endo LES Agar	15x60mm - 10/pk	89407-156
m PA Agar	15x60mm - 10/pk	89407-160
Malt Extract Agar w/0.01% Chloramphenicol	15x100mm - 10/pk	89407-718
Orange Serum Agar	15x100mm - 10/pk	89407-200
Potato Dextrose Agar, USP	15x100mm - 10/pk	89407-826
Potato Dextrose Agar with TA (Tartaric Acid)	15x100mm - 10/pk	89407-836
Potato Dextrose Agar with TA (Tartaric Acid)	15x60mm - 10/pk	89407-824
Pseudomonas Isolation	15x60mm - 10/pk	89407-166
R2A Agar	15x60mm - 10/pk	89407-128
Sabdex Agar with Gentamicin and Chloramphenicol	15x60mm - 10/pk	89407-180
Standard Methods Agar	15x100mm - 10/pk	89407-322
Tryptic Soy Agar	15x60mm - 10/pk	89407-176
Universal Beer Agar w/ Cyclohexamide	15x60mm - 10/pk	89407-202
WL Differential Medium	15x60mm - 10/pk	89407-182

Product	Specifications	VWR Cat. no.
Butterfield's Phosphate Buffer	16x125mm tube - 20/pk	89407-408
Lactobacilli MRS Broth	16x125mm tube - 20/pk	10119-250
Saline, 0.85%	125ml PP bottle - 12/pk	75814-032
Standard Methods Agar	473ml glass bottle - 12/pk	89407-940



Dehydrated Culture Media

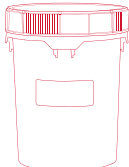


CRITERION

DEHYDRATED CULTURE MEDIA



Hardy Diagnostics' dehydrated culture media, CRITERION™, is formulated to meet or exceed the highest quality standards. Choose from 250 standard formulas or request custom blending to your specifications. Innovative packaging designs and overall reliability make CRITERION™ the logical choice for culture media in your laboratory.

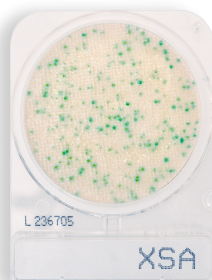
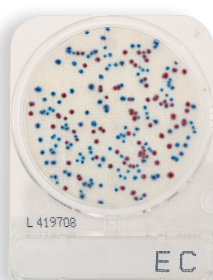
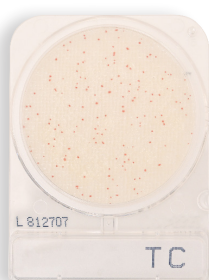


Product	2L Mylar Zip-Bag	500gm Bottle	2kg Bucket	10kg Bucket
Bacteriological Grade Agar	89405-064	89405-066	89405-068	89405-070
Barney Miller Broth with Indicator		75802-966	75832-478	
Lactobacilli MRS Broth	89405-520	89405-522	89405-524	89405-526
Tryptic Soy Agar (TSA)	89406-158	89406-160	89406-162	89406-164
W-L Nutrient Medium	89406-266	89406-268	89406-270	89406-272
W-L Differential Medium	89406-258	89406-260	89406-262	89406-264



Colony Counting

CompactDry™ is a ready to use system reducing the time needed to perform microbial colony counting on food, beverage, meat, cosmetics, and raw materials. Place 1ml of sample onto the CompactDry™ plate and incubate. Colonies grow and develop specific colors due to chromogenic substrates, providing for easy organism differentiation and counting.



CompactDry™	Description	VWR Cat. no.
TC (Total Count)	For total viable bacterial count. 100/pk	10145-968
EC (<i>E. coli</i> and Coliforms)	Contains two kinds of chromogenic substrates: Coliforms and <i>E. coli</i> . 100/pk	10145-954
YM (Yeast and Mold) YMR (Yeast and Mold Rapid)	Yeasts and mold can be differentiated by color. 100/pk	10145-972 76076-714
ETB (<i>Enterobacteriaceae</i>)	For the isolation and quantification of <i>Enterobacteriaceae</i> . 100/pk	10753-986
X-SA (<i>Staphylococcus aureus</i>)	For the isolation and enumeration of <i>Staphylococcus aureus</i> 100/pk	10145-970



Dilution Vials

Our pre-filled Dilu-lok™ dilution vial is designed especially for the food, dairy, and water industries. Each lot is meticulously tested for pH, sterility, and fill volume. Designed and packaged to eliminate leaking.



Heavy duty

Vials are made of sturdy polypropylene with a leak-proof seal that holds up even during air transport.

Large Opening

A wide 45mm opening accommodates most sample sizes. Each vial is clearly marked with a 90ml and 99ml fill line.

One-Handed

Flip-top lid allows for easy one-handed opening and closing to make pipeting easier. Saves unnecessary motion! No awkward screw caps or plastic strips to tear off.

Product	Specifications	VWR Cat. no.
Butterfield's Phosphate Buffer	90ml fill, 50/pk 99ml fill, 50/pk	89407-110 89407-112
Phosphate Buffer with MgCl	90ml fill, 50/pk 99ml fill, 50/pk	89407-114 89407-116
Deionized Water	90ml fill, 50/pk 99ml fill, 50/pk	89407-100 89407-102
Buffered Peptone Water	90ml fill, 50/pk	89407-096
Empty Vial (For Sampling)	145ml fill 250/case	89423-184



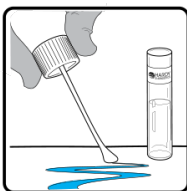


Surface Sampling

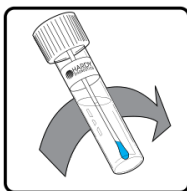
A ready-to-use swab and tube pre-filled with your choice of five solutions to fit your specific needs!



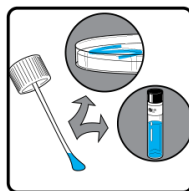
Collect and transport environmental samples with efficiency and ease. Simply remove the cap and attached Dacron® swab, collect the sample, recap, and send to the lab. The entire unit is terminally sterilized. Excellent for detection or enumeration of microorganisms from environmental surfaces or equipment.



1. Collect Sample



2. Safely transport to the lab



3. Cultivate specimen

EnviroTrans™	Specifications	VWR Cat. no.
EnviroTrans™, Neutralizing Buffer	5ml, 20/bx	89407-766
EnviroTrans™ NaCl w/Na Thiosulfate	5ml, 20/bx	89407-762
EnviroTrans™ Saline, 0.85%	5ml, 20/bx	89407-916



Surface Sampling

Results in seconds!



EnSURE

**Hand-held Luminometer
for surface sampling**

EnSURE™ is a quality monitoring system that uses one instrument platform to collect, analyze, and report data from multiple quality indicators. Using new state-of-the-art technology and patented designs, the EnSURE system is a simple-to-use, flexible, and accurate quality monitoring system.

Run multiple tests on one system.

The EnSURE monitoring system is designed to be used for multiple quality and food safety tests. Users can use the system for ATP hygiene monitoring or have an expanded program that incorporates rapid microorganism tests for environmental monitoring and finished product testing. Additional tests for pasteurization and cooking proficiency are also available.

VWR Cat. no.
10145-974

Each





Removable read chamber makes cleaning easy.

One of the unique design features of EnSURE is the ability to remove the read chamber if contamination enters the reading area. Hygiena systems are designed so you can clean the read chamber yourself so downtime is minimized and costs are averted.

Tough outer shell.

EnSURE's durable outer shell and keypad are meant to last. The splash-proof keypad won't let moisture in and the robust outer shell is sturdy to withstand the shock of minor drops and years of use.

Battery powered for months.

EnSURE runs on two AA batteries providing long battery life so you don't have to worry about charging the unit every day. You can expect up to 8-12 months of uninterrupted use before needing to change the batteries.

Product	Specifications	VWR Cat. no.
UltraSnap™	ATP surface test, 100/bx	10142-318
AquaSnap™ Total	ATP water test, 100/bx	10222-312



Air Sampling



TRIO.BAS™
BIOLOGICAL AIR SAMPLER

TRIO.BAS™ Impact Air Samplers introduced the newest generation of microbial air sampling. These ergonomically designed instruments combine precise air sampling with modern connectivity to help you properly assess the air quality of your laboratory and simplify your process.

MONO



Culture Media for TRIO.BAS™

Description	VWR Cat no.
Tryptic Soy Agar 15x65mm contact plate	89408-026
Tryptic Soy Agar 15x100mm petri plate	89408-004
SabDex Agar 15x65mm contact plate	89407-878
SabDex Agar 15x100mm petri plate	89407-894
Malt Extract Agar 15x65mm contact plate	89407-708
Malt Extract Agar 15x100mm petri plate	89407-712

Description	VWR Cat. no.
MONO Kit, 100 liters/min., contact plate	76076-704
MONO Kit, 100 liters/min., Petri plate	76169-642
MONO Kit, 200 liters/min., contact plate	76076-706
MONO Kit, 200 liters/min., Petri plate	76169-644

DUO



Each kit comes with the following:

TRIO.BAS sampler, battery charger and cable, aspirating head, cover head, data transfer cable, ROBUSTUS carrying case, calibration certificates, and fillable IQ, OQ, PQ documents.

Sample on two different culture media plates!

Features:

- No plugs or external connections
- Two aspirating heads for sampling on separate plates to determine bacterial and yeast/mold counts (DUO)
- Programmable for simultaneous or interval aspirating times

Description	VWR Cat. no.
DUO Kit, 100 liters/min., contact plate	76076-708
DUO Kit, 100 liters/min., Petri plate	76169-646
DUO Kit, 200 liters/min., contact plate	76076-710
DUO Kit, 200 liters/min., Petri plate	76169-648



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