

Winery and Brewery Microbiology



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Prepared Culture Media: Plates, bottles, and tubes

Since 1980, Hardy Diagnostics has grown to manufacture an extensive selection of prepared media products which are packaged in plates, tubes, bottles, bags, and flasks. Our products go through rigorous and extensive QC testing and lot specific Certificates of Analysis are available at HardyDiagnostics.com.

Custom Media

Need a specialized formulation, container, or package? Hardy Diagnostics is ready to assist you with your specific needs. Our Quality Management System is ISO 13485 certified and licensed by the FDA as an “*In vitro* Medical Device Manufacturer,” ensuring the highest standards of quality for our customers.



FM 572526

Prepared Culture Media

Product	Specifications	Cat. no.
Barney Miller Medium	15x60mm - 10/pk	G93
Lactobacilli MRS Agar	15x60mm - 10/pk	G197
m Endo LES Agar	15x60mm - 10/pk	G128
m PA Agar	15x60mm - 10/pk	G133
Malt Extract Agar w/0.01% Chloramphenicol	15x100mm - 10/pk	W80
Orange Serum Agar	15x100mm - 10/pk	G181
Potato Dextrose Agar, USP	15x100mm - 10/pk	W60
Potato Dextrose Agar with TA (Tartaric Acid)	15x100mm - 10/pk	W96
Potato Dextrose Agar with TA (Tartaric Acid)	15x60mm - 10/pk	G94
Pseudomonas Isolation	15x60mm - 10/pk	G145
R2A Agar	15x60mm - 10/pk	G03
Sabdex Agar with Gentamicin and Chloramphenicol	15x60mm - 10/pk	G159
Standard Methods Agar	15x100mm - 10/pk	G43
Tryptic Soy Agar	15x60mm - 10/pk	G151
Universal Beer Agar w/ Cyclohexamide	15x60mm - 10/pk	G182
WL Differential Medium	15x60mm - 10/pk	G163

Product	Specifications	Cat. no.
Butterfield's Phosphate Buffer	16x125mm tube - 20/pk	K109
Lactobacilli MRS Broth	16x125mm tube - 20/pk	K15
Saline, 0.85%	125ml PP bottle - 12/pk	U155
Standard Methods Agar	473ml glass bottle - 12/pk	U395



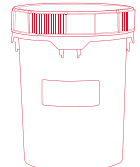
Dehydrated Culture Media



CRITERION[™] DEHYDRATED CULTURE MEDIA

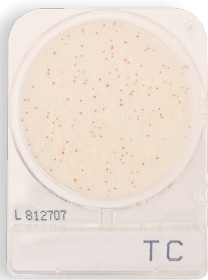


Hardy Diagnostics' dehydrated culture media, CRITERION[™], is formulated to meet or exceed the highest quality standards. Choose from 250 standard formulas or request custom blending to your specifications. Innovative packaging designs and overall reliability make CRITERION[™] the logical choice for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



Product	2L Mylar Zip-Bag	500gm Bottle	2kg Bucket	10kg Bucket
Bacteriological Grade Agar	C5000	C5001	C5002	C5003
Barney Miller Broth with Indicator	C8990	C8991	C8992	-
Lactobacilli MRS Broth	C5930	C5931	C5932	C5933
Tryptic Soy Agar (TSA)	C7120	C7121	C7122	C7123
W-L Nutrient Medium	C7300	C7301	C7302	C7303
W-L Differential Medium	C7290	C7291	C7292	C7293
Universal Beer Agar (UBA)	C9250	C9251	C9252	C9253

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.



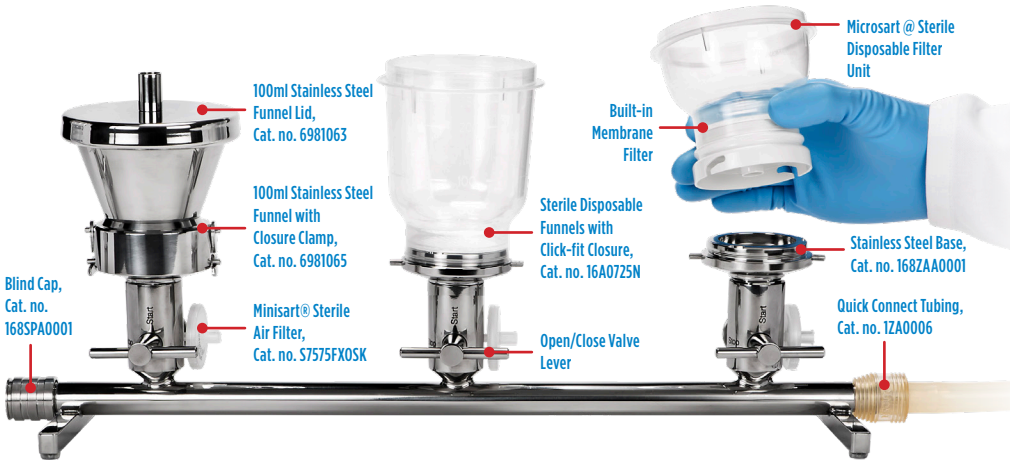
CompactDry™	Description	Cat. no.
TC (Total Count)	For total viable bacterial count. 240/pk	54081
EC (<i>E. coli</i> and Coliforms)	Contains two kinds of chromogenic substrates: Coliforms and <i>E. coli</i> . 240/pk	54082
YM (Yeast and Mold) YMR (Yeast and Mold Rapid)	Yeasts and mold can be differentiated by color. 240/pk	54083 54084
ETB (<i>Enterobacteriaceae</i>)	For the isolation and quantification of <i>Enterobacteriaceae</i> . 100/pk	ETB100
X-SA (<i>Staphylococcus aureus</i>)	For the isolation and enumeration of <i>Staphylococcus aureus</i> 240/pk	54086



Membrane Filtration

Microsart® Filtering Station Manifolds

by Sartorius



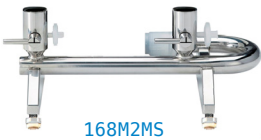
Membrane Filtration is the established method of choice for liquid testing as it provides reliable and reproducible results. Microsart Manifolds adapt to your individual microbiological testing procedures. Choose the manifold size, from single branch to multi-branch.

- 100% stainless steel
- Autoclavable with no disassembly required
- Sterile venting in critical applications reduced risk of secondary contamination
- Stable ergonomic design

Manifold Description	Funnel Capacity	Cat. no.
1-Branch	1 x 100ml	168M1MS
2-Branch	2 x 100ml	168M2MS
3-Branch	3 x 100ml	168M3MS
6-Branch	6 x 100ml	168M6MS

Sterile Disposable Funnels with Click-fit Closure

100ml volume, 100/pk 16A0710N
 250ml volume, 96/pk..... 16A0725N





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.



Product	Specifications	Cat. no.
Butterfield's Phosphate Buffer	90ml fill, 50/pk	D590
	99ml fill, 50/pk	D599
Phosphate Buffer with MgCl	90ml fill, 50/pk	D690
	99ml fill, 50/pk	D699
Deionized Water	90ml fill, 50/pk	D090
	99ml fill, 50/pk	D099
Buffered Peptone Water	90ml fill, 50/pk	D080
Empty Vial (For Sampling)	145ml fill 250/case	3538



Quality Control Organisms

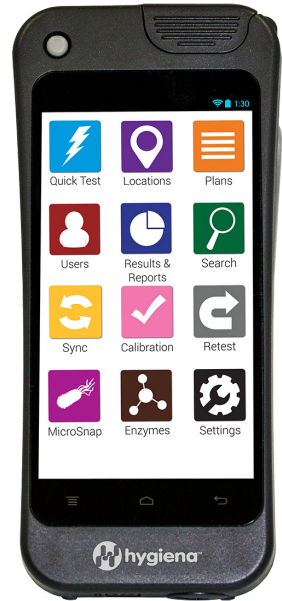


Organisms (listed in KWIK STIK format)	6 Pack	2 Pack
Lactobacillus casei, ATCC® 334™	0546K	0546P
Lactobacillus acidophilus, ATCC® 314™	0885K	0885P
Pediococcus acidilactici, ATCC® 8042™	0259K	0259P
Lactobacillus casei, ATCC® 393™	0176K	0176P
Lactobacillus fermentum, ATCC® 9338™	0813K	0813P
Acetobacter aceti, ATCC® 15973™	0511K	0511P
Bacillus cereus, ATCC® 10876™	0998K	0998P
Lactobacillus plantarum, ATCC® 8014™	0234K	0234P
Zygosaccharomyces parabailii, ATCC® MYA-4549™	01011K	01011P

EnSURE™ Touch

Innovation at Your Fingertips

EnSURE™ Touch is an advanced monitoring system that collects, analyzes and reports data from a variety of long trusted quality tests, providing rapid and accurate sanitation verification data. Featuring a 5-inch touch screen, wireless sync technology, and cloud-based software. The EnSURE™ Touch is designed to adapt to your workplace, providing the data you need for complex multi-location supply chain monitoring, audit and risk management, and recall prevention.



EnSURE Touch features:

- Results in 10 seconds
- Test and compare the effectiveness of sanitation products and procedures
- Run multiple tests on one system in just a few taps
- Minimal size, maximum durability
- Cloud Connected & Wireless Enabled

Each _____ ETOUCH



Run multiple tests on one system in just a few touches.

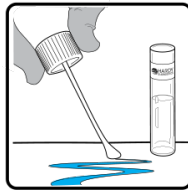
EnSURE™ Touch monitoring system is designed to be used for multiple quality and food safety tests. Users can use the system for ATP hygiene monitoring or have an expanded program that incorporates cooking efficiency, microorganism and allergen prevention tests for environmental monitoring and finished product testing.

Product	Specifications	Cat. no.
UltraSnap™	ATP surface test, 100/bx	US2020
AquaSnap™ Total	ATP water test, 100/bx	AQ100X
Micro-Snap Test, <i>E. coli</i>	Indicator organism test, 100/bx	MS2ECOLI
MicroSnap™ Coliform	Indicator organism test, 100/bx	MS2COLIFORM
MicroSnap™ Total	Indicator organism test, 100/bx	MS2TOTAL

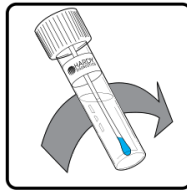
A ready-to-use swab and tube pre-filled with your choice of five solutions to fit your specific needs!



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	Cat. no.
EnviroTrans™, Neutralizing Buffer	5ml, 20/bx	SRK15
EnviroTrans™ NaCl w/Na Thiosulfate	5ml, 20/bx	SRK95
EnviroTrans™ Saline, 0.85%	5ml, 20/bx	SRK35
EnviroTrans™ Barney Miller Broth	5ml, 20/bx	SRK100



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	Cat no.
Tryptic Soy Agar 15x65mm contact plate	P34
Tryptic Soy Agar 15x100mm petri plate	W64
SabDex Agar 15x65mm contact plate	P36
SabDex Agar 15x100mm petri plate	W70
Malt Extract Agar 15x65mm contact plate	P93
Malt Extract Agar 15x100mm petri plate	W28

Description	Cat. no.
MONO Kit, 100 liters/min., contact plate	BAS200K
MONO Kit, 100 liters/min., Petri plate	BAS201K
MONO Kit, 200 liters/min., contact plate	BAS205K
MONO Kit, 200 liters/min., Petri plate	BAS206K



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.

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

Sample on two different culture media plates!

Description	Cat. no.
DUO Kit, 100 liters/min., contact plate	BAS220K
DUO Kit, 100 liters/min., Petri plate	BAS221K
DUO Kit, 200 liters/min., contact plate	BAS225K
DUO Kit, 200 liters/min., Petri plate	BAS226K



100%
Employee Owned



Made in the USA



FM 572526

Hardy Diagnostics has a Quality Management System that is certified to ISO 13485 and is a FDA licensed medical device manufacturer.

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Albany, New York
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