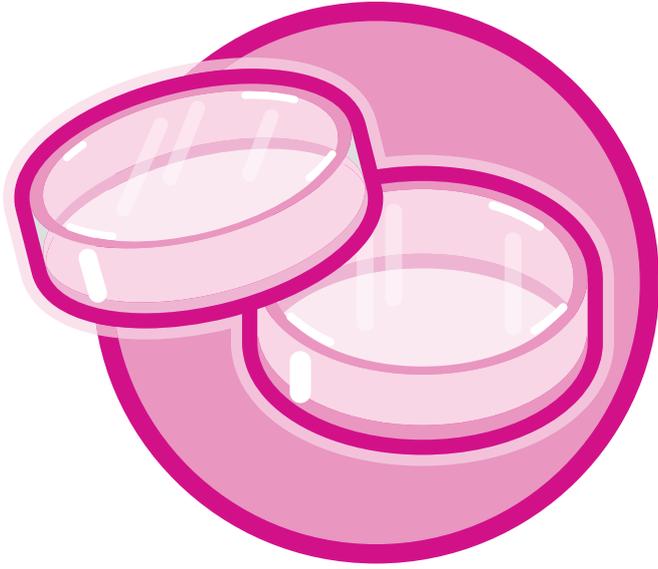


Microbial Media and Culture Dishes



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Culture Media

Ready to Use Millipore Media



Millipore Media: Standards for Reliability and Simplicity

- Nutrient media developed specifically for culturing microorganisms on membrane filters
- Selective media forms to match organism type and analytical test needs
- Precise quality control procedures during ampouled media manufacture and testing ensure optimal growth and maximum shelf life
- m-Endo medium is manufactured for use in the bacteriological analysis of potable waters in accordance with procedures referenced in Standard Methods (recent edition) and laboratory standards for equipment and materials set forth by the U.S. Environmental Protection Agency
- Dehydrated media in pads also available

Ready-to-use Millipore media solve numerous problems in microbiology laboratories where time, equipment and trained personnel are often in short supply. Millipore media are available in convenient, single test 2 mL plastic ampoules, eliminating the manipulation of glass ampoules and avoiding the waste and spoilage associated with bulk packaged media.

Manufacturing and testing of ampouled media is conducted in strict accordance with precise quality control procedures to ensure optimal growth and maximum shelf life. Reagent grade water is used to clean glassware and make media. Other factors that affect media stability and performance, such as finished product pH, entrained gases, light exposure and temperature are carefully analyzed and controlled during the manufacturing process.

ORDERING INFORMATION

Media in Plastic Ampoules – Unit Size 2 mL

Target Microorganisms	Product Name	Qty/Pk	Catalogue No.
Total coliform	m-Endo Total Coliform Broth	50	MHA0 00P 2E
Fecal coliform	m-FC Broth with Rosolic Acid	50	MHA0 00P 2F
Fecal coliform	m-FC Broth without Rosolic Acid	50	MHA0 0FC R2
Yeast and mold	m-Green/Schaufus Pottinger Broth	50	MHA0 00P 2M
Heterotrophic bacteria (stressed environment)	m-HPC Broth	50	MHA0 00P 2S
Pseudomonas species	Pseudomonas Selective Broth	50	MHA0 00P 2P
Heterotrophic and thermophilic bacteria	Tryptone Glucose Extract Broth (TGE)	50	MHA0 00P 2T
Aerobic heterotrophic microorganisms	Tryptone Glucose Extract Broth with TTC	50	MHA0 0P2 TT
Aerobic heterotrophic microorganisms	Soybean Casein Digest Broth	20	MX00 TT2 20
Yeast and mold (inhibits bacterial growth)	Yeast and Mold Selective Broth	50	MHA0 0P2 SM
Preservative resistance yeast	PRY Broth	50	MHA0 0PR Y2
Yeast and mold in fermentation products	Wallerstein broth	50	MHA0 00P 2N
Bacteria in fermentation products	Wallerstein differential Broth	50	MHA0 00P 2D
Brettanomyces species	Brettanomyces Broth	50	MHA0 0BS M2
Yeast and mold in beverage containing sodium benzoate	Morris Orange Serum Broth	50	MHA0 0MS 02
Lactic acid bacteria	MRS broth	50	MHA0 0MR S2

For additional media types, contact Millipore or visit: www.millipore.com

ORDERING INFORMATION (CONTINUED)

Culture Media

Dehydrated Media/Reagents in Bottles 1/Pk

Target Microorganisms	Product Name	Qty/Pk	Catalogue No.
Fecal coliform	m-FC media	110 g (1/4 lb)	MB00 000 0F
Fecal coliform	Rosolic acid	25 g	MB00 000 0R
Fecal <i>Streptococci</i>	KF Streptococci agar	110 g (1/4 lb)	MB00 000 0S
Total coliform	m-Endo total coliform media	110 g (1/4 lb)	MB00 000 0E
Yeast and mold	m-Green yeast and mold media	110 g (1/4 lb)	MB00 000 0Y
Heterotrophic bacteria and thermophilic bacteria	Tryptone glucose extract	110 g (1/4 lb)	MB00 000 0T
EZ-Pak membrane dispenser*		1	EZDI SP0 01

* EZ-Pak membranes cannot be used without an EZ-Pak dispenser.

Petri Dishes and Petri-Pad Dishes



Petri Dishes and Petri-Pad Dishes

Petri Dishes

47 mm dishes for aseptically manufactured filter cultures on broth. These dishes do not contain an absorbent pad.

Sterilized Petri-Pad Absorbent Pads

47 mm dishes pre-loaded with sterilized absorbent pads. Eliminates labor and cost of hand-loading pads and minimizes contamination.

SPECIFICATIONS

Materials of Construction

Dish:	Molded polystyrene
Pad:	Pure cellulose pad

ORDERING INFORMATION

Description	Diameter (mm)	Qty/Pk	Catalogue No.
Petri Dish (without pad)	47	150	PD20 047 00
		600	PD20 047 05
Petri-Pad Petri Dish, Sterile (with pad)	47	150	PD20 047 S0
		600	PD20 047 S5



Pad Dispenser



Rapidly dispense large numbers of pads without handling individual pads with forceps, reducing contamination risks.

ORDERING INFORMATION

Description	Qty/Pk	Catalogue No.
Canister of 100 absorbent pads	10	AP10 045 S0
1 Pad dispenser with 2 canisters of 100 absorbent pads	1	AP10 045 S1

PetriSlides Dish for Microbiological Analysis



Substitute for Petri Dishes. Holds filter securely in place. Transparent cover allows microscopic examination without removal. Rectangular base has rounded corners for mounting on microscope stage.

SPECIFICATIONS

Materials of Construction	Molded polystyrene: pure cellulose pad
Dimensions	51 x 76 mm, base fits with 47 mm membrane diameter

ORDERING INFORMATION

Description	Qty/Pk	Catalogue No.
PetriSlides dish preloaded with absorbent pads, sterilized	100	PDMA 047 00
PetriSlides dish for contamination analysis, Non-sterile	100	PD15 047 00

Swabs and Samplers

Monitor Microbiological Organisms in Liquids



- Samplers – use self-contained dip testers to monitor microbiological organisms in liquids
- Easy to use – simply sample, incubate and count. Swab the surface and place swab back into the sterile buffer. Pour the buffer into the sampler container or a sterile membrane device, filter and incubate
- Swab Test Kits – use swab and sampler combination to monitor microorganisms on equipment and other surfaces
- Just add an incubator to complete the system
- Dilution kits are available to reduce organism levels in solutions with high bacteria counts

SELECTION GUIDE

Beverage Processing

Application	Product Type	Incubation Temp °C	Incubation Time
Treated Water:	HPC sampler (total bacteria)	25 – 35	2 – 3 days
Finished Product:	HPC sampler (total bacteria)	25 – 35	2 – 3 days
	Yeast and mold sampler	28 – 32	2 – 3 days
Equipment:	HPC swab test kit (total bacteria)	25 – 35	2 – 3 days
		25 – 35	2 – 3 days

Food Processing

Raw Materials:	HPC sampler/swab test (total bacteria)	25 – 35	2 – 3 days
	Yeast and mold sampler/swab test kit	28 – 32	2 – 3 days
Finished Product:	Coli-Count sampler/swab test kit (total coliform)	35	22 – 24 hours
	HPC sampler/swab test kit (total bacteria)	25 – 35	2 – 3 days
Equipment:	HPC swab test kit (total bacteria)	25 – 35	2 – 3 days
	Yeast and mold swab test kit	28 – 32	2 – 3 days
	Coli-Count swab test kit (total coliform)	35	22 – 24 hours

Swabs and Samplers

ORDERING INFORMATION

Samplers

Description	Color Code	Qty/Pk	Catalogue No.
Coli-Count sampler	blue	25	MC00 100 25
Yeast and mold sampler	yellow	25	MY00 100 25
Total count sampler	white	25	MT00 100 25
HPC total count sampler	red	25	MHPC 100 25

Swabs

Swab in vial with phosphate buffer	clear	25	MMSB 100 25
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Test Kits (25 samplers and 25 swabs)

Coli-count™ swab test kit	blue	25 tests	MCSK 100 25
Yeast and mold swab test kit	yellow	25 tests	MYSK 100 25
Total count swab test kit	white	25 tests	MTSK 100 25
HPC total count swab test kit	red	25 tests	MSSK 100 25

