Rapidmicro biosystems

AUTOMATE YOUR BIOBURDEN, ENVIRONMENTAL MONITORING, AND WATER TESTING

STREAMLINED PROCESSES. INCREASED PRODUCTIVITY. FEWER ERRORS.

Achieve greater reliability, efficiency, and predictability than ever before with Growth Direct™.

CUSTOMARY MEDIA, EXTRAORDINARY VALUE

The combination of Growth Direct and its cassettes provides final sample results 50% faster than a traditional compendial test, revolutionizing the testing and analysis of your quality control (QC) samples.

Our cassettes use standard pharmacopeial media such as R2A for water testing, Tryptic Soy Agar (TSA) for bioburden testing, and TSA LP80 (lecithin and polysorbate 80) for environmental monitoring (EM). The media are provided in a traditional compendial equivalent format, simplifying validation.

TIME-SAVING VALIDATION

Growth Direct is a growth-based test that uses no reagents. Flagged positive samples can either remain in the Growth Direct or can be removed for incubation in the same cassette. These can then be sent to a microbial identification system for further analysis, resulting in critical time savings during investigations.

MilliporeSigma

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Millipore®
Preparation, Separation, Filtration & Monitoring Products

AUTOMATE YOUR BIOBURDEN, ENVIRONMENTAL MONITORING, AND WATER TESTING

DURABLE, HIGH-QUALITY CONSUMABLES

Our automated manufacturing line produces high volumes of media-filled cassettes in a controlled clean room environment and appropriately irradiated to ensure high quality and long shelf life. Consumables are shipped via our global supply chain for prompt material support.

DESIGNED FOR SUCCESS

Our cassettes are designed to enable the automated system to detect positive results faster and more accurately than by standard methods. The cassette format has been optimized and tested for both ease of operator use and system throughput.

ORDERING INFORMATION

MEDIA TYPES: GROWTH DIRECT FOR WATER AND BIOBURDEN

Item No.	Description
BR2A-048	Bioburden Cassettes, R2A, 48 cassettes/case
BSDA-048	Bioburden Cassettes, SDA, 48 cassettes/case
BTSA-048	Bioburden Cassettes, TSA, 48 cassettes/case
B150-048	Bioburden Filtration Funnels, 150mL, 48 funnels/case
B250-048	Bioburden Filtration Funnels, 250mL, 48 funnels/case
BBVL-048	Bioburden vision lids, 48 lids/case

Choices include R2A agar for water testing, Sabouraud Dextrose Agar for yeasts and molds, and Tryptic Soy Agar for general product testing.

MEDIA TYPES: GROWTH DIRECT FOR ENVIRONMENTAL MONITORING

Item No.	Description
ET80-100	Environmental Monitoring Cassettes, TSA LP80, 100 cassettes/case
ET80HT-100	Environmental Monitoring Cassettes, TSA LP80HT, 100 cassettes/case
EMVL-100	Environmental Monitoring Vision Lids, 100 lids/case

Our EM cassettes leverage industry-standard media, including TSA with LP80 and TSA with LP80HT (lecithin, polysorbate 80, histidine and thiosulphate).

REQUEST INFORMATION

SigmaAldrich.com/Growth-Direct

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