

Reference these catalogue numbers to order:

ET80-100 - Environmental Monitoring Cassettes, TSA LP80, 100 cassettes per case

ET80HT-100 - Environmental Monitoring Cassettes, TSA LP80HT, 100 cassettes per case

Part number	Name	Shelf Life	Storage conditions
SKU-ET80-100	EM Cassette, TSA LP80	9 Months	2-8°C
SKU-ET80HT-100	EM Cassette, TSA LP80HT	9 Months	2-8°C

Product Description: The Growth Direct® cassettes are used for air, surface, and personnel sampling. Cassettes have etched barcode with lot and expiry details on the bottom and come with a protective cover attached. Rapid Micro Biosystems® plastic base of our media cassettes are 17.59mm in height by 82.99mm in width. The active growth area of the cassette is the same as current contact plate with the center portion being the active growth area.

- LP80 = Lethicin and Polysorbate 80
- LP80HT = Lethicin, Polysorbate 80, Histidine, and Sodium Thiosulfate

Media Composition:

ET80-100, Environmental Monitoring Cassette, TSA with L&P80

Material	Grams/1 Liter Water
Pancreatic Digest of Casein	15.0
Papaic Digest of Soybean	5.0
Sodium Chloride	5.0
Agar	15.0
Lecithin	0.7
Polysorbate 80	5.0
pH of 7.3 +/- 0.2	

Formula can be adjusted and/or supplemented, and source of components are selected to meet the performance criteria required.

Country of origin is USA. Media components of animal origin used in the manufacture of this product are certified, by Rapid Micro Biosystems® suppliers, as sourced from BSE-TSE free countries, as identified by the United States Department of Agriculture (USDA). Certificates are held on file at Rapid Micro Biosystems®.

ET80HT-100, Environmental Monitoring Cassette, TSA with L&P80 and Histidine and Thiosulphate

Material	Grams/1 Liter Water
Pancreatic Digest of Casein	15.0
Papaic Digest of Soybean	5.0
Sodium Chloride	5.0
Agar	15.0
Lecithin	0.7
Polysorbate 80	5.0
L-Histidine	0.5
Sodium Thiosulphate	0.5
pH of 7.3 +/- 0.2	

Formula can be adjusted and/or supplemented, and source of components are selected to meet the performance criteria required.

Country of origin is USA. Media components of animal origin used in the manufacture of this product are certified, by Rapid Micro Biosystems® suppliers, as sourced from BSE-TSE free countries, as identified by the United States Department of Agriculture (USDA). Certificates are held on file at Rapid Micro Biosystems®.

Irradiation: Our ET80-100 and ET80HT-100 are sterilized in an ISO9001-certified facility in accordance with Rapid Micro Biosystems® Quality Systems. This is a Gamma irradiation treated product at 8-12.5 kGy.

Material: Cassette base is made of Polystyrene Styron 468 with black non-fluorescing coloring. Protective cover is made of Alathon H5520. During the manufacturing process a 0.45-micron nitrocellulose membrane and no-growth film are adhered to the top of the media. Packaged in cardboard box in 10 sleeves of 10 cassettes. Each sleeve has three layers consisting of one sealed Mylar bag inside a sealed Tyvek bag, inside a sealed Tyvek bag.



Non-growth film protects plate from inadvertent contamination while sampling

0.45-micron Membrane

"Sure Fit" Vision Lid

Bottom of cassette



Top of cassette



RMB strives to provide the highest quality products and services to our customers. If you have any questions regarding this informational document, please contact Customer Service at support@rapidmicrobio.com. If interested in placing an order with Rapid Micro Biosystems®, please reach out to orders@rapidmicrobio.com.