

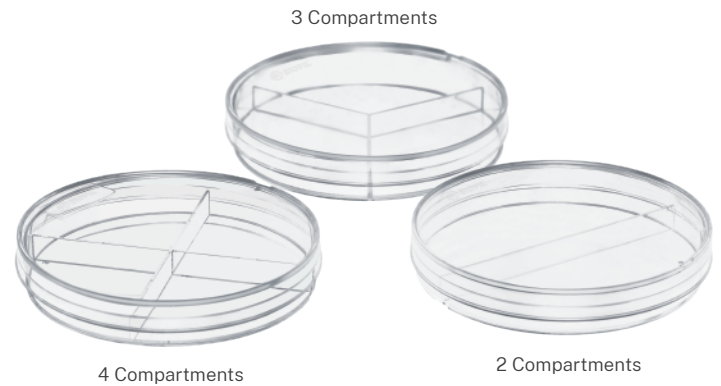
Compartment Petri Dishes

Compartment Petri dishes are designed based on standard Petri dishes with added partition structures. These partitions allow for the addition of different media or the inoculation of different microbial colonies in separate compartments, making it easier to observe and compare microbial growth characteristics. JET BIOFIL offers a variety of compartment Petri dishes, produced in Class 100,000 (ISO 8) cleanrooms using one-piece injection molding. They feature a sturdy structure and strong compartmental independence, effectively preventing cross-contamination, and are ideal for researchers conducting microbial culture and observation in divided environments.

Dimension: $\Phi 90\text{mm} \times 15.5\text{mm}$

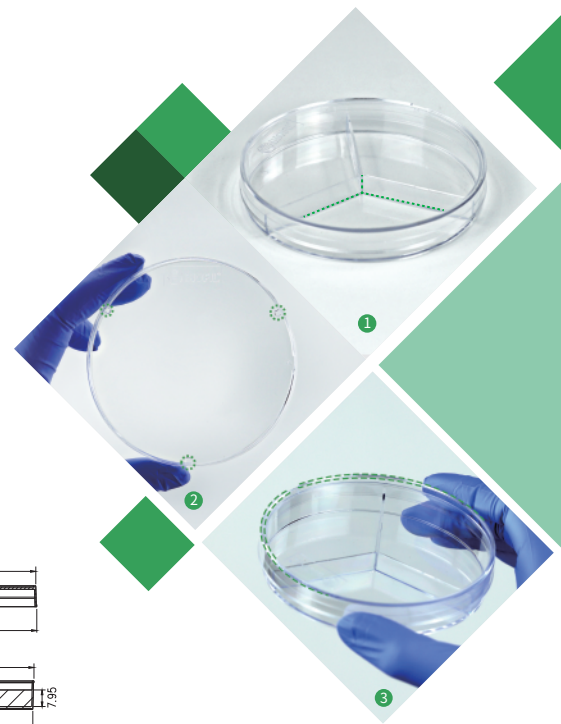
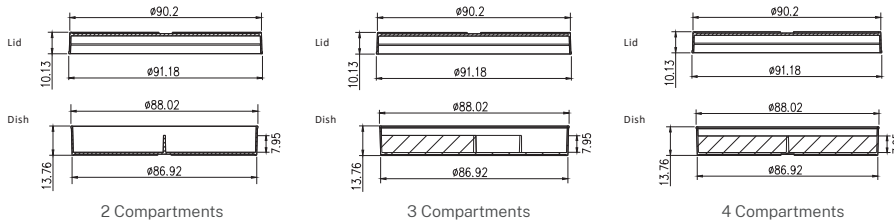
Specifications: 2 Compartments 3 Compartments 4 Compartments

Materials: Polystyrene (PS), conforming to USP Class VI standards



Features

- ◆ Made of high-quality polystyrene (PS) with uniform thickness and high transparency for easy observation
- ◆ Available in multiple configurations, formed by one-piece injection molding with sturdy and well-isolated partitions to prevent cross-contamination
- ◆ The dish lid features built-in ventilation ribs to ensure sterility while allowing gas exchange
- ◆ The raised edge design of the lid facilitates stable stacking of culture dishes
- ◆ Plain bottom ensures consistent medium thickness across all compartments
- ◆ Sterilized by irradiation, SAL 10^{-6} , DNase/RNase-free, non-pyrogenic



Ordering Information

Cat. No.	Dimension (mm)	Compartment	Height (mm)	Weight (g)	Recommended Working Volume (mL)	Sanitary Level	Qty. Per Bag	Qty. Per Case
MCD001090	$\Phi 90$	2	15.5	17.8	6-8	SAL 10^{-6}	20	500
MCD002090	$\Phi 90$	3	15.5	18.0	4-6	SAL 10^{-6}	20	500
MCD003090	$\Phi 90$	4	15.5	19.3	3-4	SAL 10^{-6}	20	500

Recommended operating temperature: -20°C to 60°C

Shelf life: 3 years

Height: total height that combines lid and dish.



Official Website



LinkedIn

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