Anaerobic Cultivation Jar

Product number	Capacity	Material	Applicable specifications	Standard configuration	Optional accessory
AG25	Φ125/h210/2.5L	PVC	1 stack of 12 dishes or 1 300ml conical flask	Jar+1 stainless steel bracket	AJ9023、A05077、AY6907、AN10
AG70	Φ180/h240/6L	PMMA	1 stack of 12 dishes or 4 300ml conical flask	Jar+1 stainless steel bracket	AJ9023、A05077、AY6907、AN20
AG100	Φ230/h240/10L	PMMA	3 stack of 12 dishes or 8 250ml conical flask	Jar+3 stainless steel bracket	AJ9023、A05077、AY6907、AN30
UT105	Φ130/h120/1.35L	PMMA	1 stack of 6 dishes	Jar+1 stainless steel bracket	——
UT205	Φ130/h240/2.75L	PMMA	1 stack of 12 dishes	Jar+1 stainless steel bracket	——
UT208	Φ130/h290/3L	PMMA	4 enzyme labeled plates or cell culture plates, 6 identi fication strip culture plates	Jar+1 stainless steel bracket	——
ZH5	395*305*280mm 15L	PMMA	6 stacks of 12 dishes or 5 250ml homogeneous bags	1 homogeneous bag holder (250×200×150mm)	——
AS-21	Φ210/h210/7L	SUS304	2 stacks of 12 dishes or 4 250ml conical flask	Jar+2 stainless steel bracket	——
AS-24	Φ240/h240/10L	SUS304	3 stacks of 12 dishes or 5 250ml conical flask	Jar+3 stainless steel bracket	——
AS-27	Φ270/h270/15L	SUS304	4 stacks of 12 dishes or 7 250ml conical flask	Jar+4 stainless steel bracket	——

AG25 PVC anaerobic culture Jar

Technical characteristics:



- 1.Tank body: Made of transparent and high-temperature resistant polypropylene material by one-time injection molding, with high strength, high temperature resistance, and strong heat permeability.
- 2.Temperature resistance: can withstand high temperatures up to 100℃.
- 3.Sealing: Good sealing performance, anaerobic retention time not less than 120 hours.
- 4.Lock buckle: Unique four buckle sealing design, easy to operate and convenient, can be replaced separately, with low maintenance cost.
- 5.Jar cover: equipped with 3 standard connector holes. You can choose to connect various anaerobic cultivation systems with connectors or use them as vent holes.

UT105 UT205 UT208 anaerobic culture Jar

Technical characteristics:

- 1.PMMA material, high smoothness, seismic resistance, impact resistance, and can withstand high temperatures of 80℃.
- 2. Good airtightness, effectively avoiding anaerobic cultivation failure caused by jar leakage.
- 3. The jar body and lid are fully transparent, with a unique lid groove design and high-quality O-ring rubber rings to ensure a tight connection between the jar cover and the body, effectively avoiding leakage.
- 4. Stainless steel fixtures are used to fix and lock the jar cover, fully ensuring airtightness.
- 5. Quick unplugging and plugging interface, the connection with the host system can be completed in one step, fast and convenient, ensuring airtight cultivation process.



AG70 AG100 anaerobic culture Jar

Technical characteristics:

- 1.Jar body: Both the jar body and lid are made of transparent high-strength polyester material, with high smoothness, seismic resistance, and impact resistance.
- 2.Temperature resistance: can withstand a temperature of 50℃.
- 3. Sealing: Good sealing performance, anaerobic retention time not less than 120 hours.

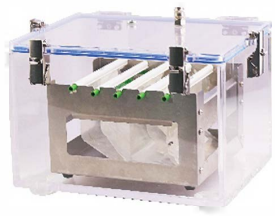


ZH5 anaerobic culture Jar

Technical characteristics:

- 1. PMMA material, high smoothness, seismic resistance, impact resistance, and can withstand high temperatures of 50℃.
- 2. Good airtightness, effectively avoiding anaerobic cultivation failure caused by jar leakage.
- 3. The jar body and lid are fully transparent, with a unique lid groove design and high-quality O-ring sealing ring to ensure a tight connection between the jar cover and the body, effectively avoiding leakage.
- 4. Stainless steel fixtures are used to fix and lock the jar cover, fully ensuring airtightness.
- 5. Quick unplugging and plugging interface, the connection with the host system can be completed in one step, fast and convenient, ensuring airtight cultivation process.
- 6. The anaerobic jar has a rectangular shape and a capacity of 15L, which can accommodate various specifications of culture dishes, enzyme labeling plates, homogeneous bag racks, etc., suitable for various cultivation needs of users.
- 7. It can be used in conjunction with anaerobic culture systems MINI, A20, A30, and AnaeroMark.
- 8. External dimensions (length * width * height): 395 * 305 * 280mm.
- 9. Internal dimensions (length * width * height): 320 * 230 * 200mm.
- 10. Capacity: 6 stacks of 12 dishes can be placed separately Φ 9-10cm, 60 enzyme labeled plates or cell culture plates, 1 homogeneous bag holder (250 * 200 * 150mm), can accommodate 5 homogeneous bags with a capacity of 250ml.





AS21 AS24 AS27 anaerobic culture Jar

Technical characteristics:

- 1.Material: Stainless steel (SUS304), sturdy and durable, with good thermal conductivity;
- 2.Temperature resistance: can withstand high-temperature sterilization at 121℃.
- 3.Sealing: Stainless steel lock buckle sealing, good sealing performance.
- 4.Number of locks: 3.

