

Cryovial Transfer Flask BioT Air

BioT Air is suitable for small batch and short distance sample transportation in experimental units or hospitals. Lightweight, portable design, easy to easy to take.

•Lightweight design

Lightweight design, the total empty weight is only 2.8KG.

•Multi-specification compatibilit

Compatible with 1.2ml, 1.5ml, 1.8ml, 2.0ml and 5.0ml sample cryopreservation tubes, and can also hold a 5*5-2ML cryopreservation box.

•High thermal insulation performance

Vacuum structure ensures the working temperature in the tank-135°C--196°C, and the ultra-long low-temperature storage period.

•No liquid nitrogen overflow

There is a liquid nitrogen adsorption layer at the bottom, and even if the container is dumped during dry storage, there will be no liquid nitrogen overflow, thus ensuring the safety of samples and personnel.



Humanization Design

Condensate water inflow prevention structure

The specially designed upper cover can prevent condensate from flowing into the container and ensure the container cover to open smoothly.



Liquid nitrogen splash prevention structure

Ensure that liquid nitrogen is not sprayed during transportation after the container is filled with liquid nitrogen, and it is safe to use.



Ultra-low temperature adsorption function

It is specially equipped with liquid nitrogen adsorption layer, and under special circumstances, the container pours liquid nitrogen out, which can also ensure the low temperature environment in a certain period of time and ensure the safety of samples.



Product Parameters

O.D. (mm)	I.D. (mm)	Depth (mm)	Height (mm)	Total empty weight of tank (Kg)	Liquid nitrogen volume (L)	Storage time of liquid phase (h)	Storage time of gas phase (h)	Internal freezing tube capacity (2ml) (pcs)	Working temperature (°C)	Working environment (°C)
156	125	190	235	2.8	2	8	6	55	-135~-196	-20~40

Cryovial Transfer Flask Bio-2T

Bio-2T is suitable for short-distance sample transportation in small batches in experimental units or hospitals. Lightweight, portable design, easy to take

•Lightweight design

Lightweight design of the product, the total empty weight is only 3kg

•Temperature visualization

Visual real-time temperature monitoring, and the instrument part is dustproof and waterproof

•Multi-specification compatibility

Compatible with 1.2ml, 1.5ml, 1.8ml, 2.0ml and 5.0ml sample storage tubes

•High thermal insulation performance

Vacuum structure, thickened thermal insulation material, ensuring the working temperature in the tank -135°C--196°C, and ultra-long low-temperature storage period



Humanization Design

Condensate water inflow prevention structure

The specially designed upper cover can prevent condensate from flowing into the container and ensure the container cover to open smoothly.



Liquid nitrogen splash prevention structure

Ensure that liquid nitrogen is not sprayed during transportation after the container is filled with liquid nitrogen, and it is safe to use.



No liquid nitrogen overflow

With liquid nitrogen adsorption layer at the bottom, even if the container falls down during dry storage, there will be no liquid nitrogen overflow, which ensures the safety of samples and personnel.



Product Parameters

O.D. (mm)	I.D. (mm)	Depth (mm)	Height (mm)	Total empty weight of tank (Kg)	Liquid nitrogen volume (L)	Storage time of liquid phase (h)	Storage time of gas phase (h)	Internal freezing tube capacity (2ml) (pcs)	Working temperature (°C)	Working environment (°C)
156	125	190	265	3	2	8	6	54	-135--196	-20~40