

Cryovial Transfer Flask



Scope of Application

It is suitable for small batch and short distance sample transport in laboratory units or hospitals.

Innovative Design

- High performance of heat insulation design
- Compatible with multiple specifications design
- Lightweight design
- Temperature display design (Bio-2T)

Qingdao Haier Biomedical Co., Ltd.

No.280 Feng Yuan Road, High-tech Zone,
Qingdao, 266111, P.R. China
E-mail: inquiry@haierbiomedical.com
Website: www.haiermedical.com



Haier Biomedical
International



Haier Biomedical
International



@haiermedicalint



Haier Biomedical
International



Haier Biomedical
International

Product Advantages

- Compatible with multiple specifications design**
 Bio-2T: compatible with 1.2 ml, 1.5 ml, 1.8 ml, 2.0 ml, 5.0 ml cryogenic tubes; BioT Air: compatible with 1.2 ml, 1.5 ml, 1.8 ml, 2.0 ml and 5.0 ml cryogenic tubes, and can also be placed 5*5-2 ml of cryogenic box
- Temperature display (Bio-2T)**
 Real-time visual monitoring of temperature, dust-proof and waterproof part of the container
- Lightweight design**
 Bio-2T total empty weight is only 3kg;
 BioT Air total empty weight is only 2.8kg
- High performance of heat insulation design**
 Thicken insulation material to ensure the working temperature in the tank-135°C ~-196°C, excellent thermal insulation performance



Ergonomic Design

Anti-splash structure of liquid nitrogen

It is ensured that after the container is filled with liquid nitrogen, the liquid nitrogen will not be sprayed during transportation, and the use is safe

Anti-inflow structure of condensed water

The cover with special structure design can prevent condensed water from flowing into the container and ensure the smooth opening of the container cover

Ultra-low temperature adsorption function

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

Specifications

Model	Bio-2T	BioT Air
Outside Diameter (mm)	156	156
Inside Neck Diameter (mm)	125	125
Depth (mm)	190	190
Height (mm)	262	235
Empty Weight (kg)	3	2.8
Volume of LN ₂ (L)	2	2
Time of Storage in Liquid Phase (H)	8	8
Time of Storage in Vapor Phase (H)	6	6
2ml Vials (Internal Thread)	54	55
Temperature Range (°C)	-135~-196	-135~-196
Ambient Temperature (°C)	-20~40	-20~40
Temperature Display	Y	/

*Haier Biomedical reserves the right to change products and specifications without prior notice.