

# 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 1.2m, 1.5m, 1.8m, 2.0m 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

## Ergonomic 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

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        | 262         | 3                               | 2                          | 8                                | 6                             | 54                                         | -135~-196                | 20~40                    |



# WolfLabs

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**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

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