



Isothermal bags for biological samples h991_01

Rigid isothermal bag for transporting UN3373 samples, 15 mm polyurethane insulation. Dimensions: W 22 x D 18 x H 20 cm.

The **isothermal bag H991_01** is a professional device designed for the **safe transport of Category B biological samples (UN 3373)** in **hospital, laboratory, clinical, and veterinary** settings. It is suitable for both **internal use** between departments and for **external transport on medical vehicles**, maintaining the thermal integrity of the samples even during long transfers or in variable weather conditions.

The interior is lined with **washable and disinfectable PVC**, which is removable for easy sanitization. The **isothermal insulation** is guaranteed by a **15 mm polyurethane foam**, which allows biological samples to be kept at temperatures between **-20°C and +37°C**, making it also ideal for sensitive or refrigerated samples with **eutectic plates** (not included).

The bag is reinforced by a **removable 3 mm rigid wall** that offers **high structural protection** in case of accidental impacts or falls. The **double-slider closure** also allows for the insertion of a padlock for greater security during transport. It is equipped with an **ergonomic handle** and an **adjustable shoulder strap**, for convenient and practical use by healthcare personnel.

The exterior features a **mesh pocket with closure** and a **transparent document holder pocket**, ideal for containing sample identification data or logistical information. Furthermore, the interior is equipped with **threads for eutectic plates** and for the insertion of **data loggers**, useful for constant temperature tracking.

The bag is marked with **labeling compliant with UN 3373 regulations**, provided in **three languages**, to guarantee the correct identification of the contents and compliance with regulations for the transport of **potentially infectious biological material**.

Rely on certified safety for the transport of your biological samples with the **isothermal bag H991_01**. Contact us for multiple orders or for a customized solution for your logistical needs.

Technical features:

- **Use:** Transport of biological samples UN 3373 – Category B
- **Internal material:** Removable and washable PVC lining
- **Thermal insulation:** 15 mm expanded polyurethane
- **Supported temperature range:** from -20°C to +37°C
- **Internal protective wall:** Rigid, removable, 3 mm thickness
- **Closure:** Double slider with the possibility of inserting a padlock
- **Shoulder strap:** Adjustable, with reinforced handle
- **External pockets:** 1 mesh with closure + 1 transparent pocket
- **Labeling:** UN 3373 – in 3 languages
- **Internal dimensions:** W 20 x D 14 x H 18 cm
- **External dimensions:** W 22 x D 18 x H 20 cm

User benefits:

- **Maintenance:** controlled temperature during transport.
- **Cleaning:** rapid disinfection thanks to the removable PVC interior.
- **High structural protection:** for the content thanks to the rigid wall.
- **Compliant:** with UN 3373 biological transport regulations.
- **Usable:** with eutectic plates and data loggers for traceability.

FAQ:

1. **Is it suitable for refrigerated transport?**

Yes, thanks to the 15 mm polyurethane insulation and the setup for eutectic plates, it is suitable for refrigerated transport.

2. **Can I easily sanitize the interior?**

Certainly. The interior is made of removable PVC and is easily washable with hospital disinfectants.

3. **Is it compliant with UN 3373 regulations?**

Yes, it is specifically designed for the transport of Category B biological samples with compliant marking in 3 languages.

4. **Can I also transport it outdoors?**

Yes, it is ideal for both internal use between departments and for transport on medical vehicles or specialized couriers.

5. **Is it compatible with data loggers?**

Yes, it is set up to accommodate internal data loggers for temperature monitoring during transport.

Mini buying guide:

When selecting an isothermal bag for biological samples, it is essential that it is **UN 3373 certified** and guarantees **stable temperature maintenance**.

The insulation must be effective (at least 15 mm of polyurethane) and the interior easily sanitizable.

The presence of **rigid walls**, **external pockets** for documentation, **setup for eutectic plates** (not included), and the possibility of inserting a **data logger** are essential elements to ensure safety, traceability, and hygiene.

An adjustable shoulder strap and an ergonomic handle facilitate transport for healthcare personnel. Finally, always ensure that the bag is **robust and compact**, to adapt to various internal and external usage scenarios.

Isothermal bag for biological samples, UN 3373 biological transport, rigid refrigerated hospital bag, thermal container for laboratory, medical bag for refrigerated samples, polyurethane insulated bag for hospitals.

**Image for illustrative purposes only.*

INFORMATION

