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Heathrow Scientific HS120172

Heathrow Scientific Urine Sample Collection Tray (Model HS120172) User Manual

This manual provides instructions for the proper use and maintenance of the Heathrow Scientific Urine Sample Collection Tray.

PRODUCT OVERVIEW

The Heathrow Scientific Urine Sample Collection Tray, Model HS120172, is designed for the efficient transportation and storage of laboratory samples. It features a durable construction and a removable insert to accommodate various lab products, specifically up to 24 specimen containers.



Image 1: The Heathrow Scientific Urine Sample Collection Tray shown with its removable insert, designed to securely hold multiple specimen cups. The blue outer tray and white insert are visible.

PACKAGE CONTENTS

Upon unpacking, verify that the following components are included:

- 1 x Storage Tray (Blue)
- 1 x Removable Insert (White), designed to hold 24 specimen cups
- Identification Cards for label holder

SETUP

1. **Initial Inspection:** Carefully inspect the tray and insert for any signs of damage from shipping. If any damage is observed, contact customer support immediately.
2. **Cleaning:** Before first use, clean the tray and insert with common laboratory disinfectants or germicides. Rinse thoroughly and allow to air dry.
3. **Insert Placement:** Place the white removable insert into the blue storage tray. Ensure it sits flush and securely within the tray.
4. **Labeling:** Utilize the integrated label holder on the side of the blue tray for easy identification. Insert the provided identification cards or custom labels into the holder.

OPERATING INSTRUCTIONS

Using with Specimen Containers

The primary function of this tray is to securely hold and transport up to 24 specimen containers (up to 58mm in diameter).

1. Ensure the removable insert is correctly seated in the main tray.
2. Place individual specimen containers into the designated compartments of the insert. The compartments are designed to prevent tipping and spillage during transport.
3. For transport, hold the tray firmly by its edges.



Image 2: A laboratory professional demonstrating the secure handling of the collection tray, filled with multiple specimen cups, ensuring stability during transport.

Using for General Lab Product Storage/Transportation

The outer tray can be used independently for general storage or transportation of various laboratory items.

1. Remove the white insert from the blue storage tray.
2. Place desired lab products, such as bottles, beakers, or other equipment, directly into the blue tray. The open design accommodates items of various shapes and sizes.
3. For transport, hold the tray firmly by its edges.



Image 3: The blue outer tray used without the insert, demonstrating its versatility for holding larger or irregularly shaped laboratory items like reagent bottles.

Stacking

Multiple trays can be stacked up to four high for efficient storage.

- Ensure trays are stable before stacking.
- Avoid stacking trays with excessively heavy contents to maintain stability.

MAINTENANCE AND CLEANING

Regular cleaning ensures the longevity and hygienic use of the collection tray.

- **Cleaning Agents:** The tray and insert are compatible with common laboratory disinfectants and germicides. Avoid abrasive cleaners or solvents that may damage the plastic.
- **Cleaning Procedure:**
 - a. Remove any contents from the tray.
 - b. Separate the insert from the main tray.
 - c. Wash both components thoroughly with a suitable cleaning agent.
 - d. Rinse with clean water to remove all cleaning agent residue.
 - e. Allow components to air dry completely before reassembly or storage.
- **Storage:** Store the tray and insert in a clean, dry environment when not in use.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Insert does not fit properly	Incorrect orientation or debris in tray	Ensure the insert is oriented correctly. Check for and remove any debris from the main tray.
Tray unstable when stacked	Overloaded or uneven stacking	Reduce load in stacked trays. Ensure trays are placed evenly on top of each other. Do not exceed four trays high.
Difficulty cleaning	Dried spills or inappropriate cleaning agent	Clean spills immediately. Use recommended laboratory disinfectants. For stubborn stains, soak briefly before scrubbing.

SPECIFICATIONS

- **Model Number:** HS120172
- **Brand:** Heathrow Scientific
- **Capacity:** Holds up to 24 specimen containers (up to 58mm diameter) with insert.
- **Material:** Durable plastic, resistant to common disinfectants and germicides.
- **Stackability:** Up to four trays high.
- **Features:** Removable insert, integrated label holder.
- **Dimensions:** Approximately 1 x 1 x 0.32 inches (0.09 ounces)

Note: The provided product dimensions (1 x 1 x 0.32 inches) appear to be for a component or packaging. For accurate external dimensions of the full tray, please refer to the product's official listing or contact Heathrow Scientific directly.

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or to purchase replacement parts, please contact Heathrow Scientific directly.

Visit the official Heathrow Scientific website or refer to your purchase documentation for contact details.

Visit the Heathrow Scientific Store on Amazon