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Electron Microscopy Sciences 63281-60

OmniStor 2 Block Storage Cabinet

Model: 63281-60

1. INTRODUCTION

The OmniStor 2 Block Storage Cabinet, model 63281-60, is an economical and durable storage solution designed for efficient organization. Constructed from corrosive-protected steel, this cabinet is built for longevity and features an innovative "EasyLock" system for secure stacking without the need to remove drawers, fasteners, or screw plates.

Key Features:

- Stackable without removing drawers, thanks to the "EasyLock" system.
- Includes OmniStor t-cards for labeling and organization.
- Compatible with Held Secure In/Out Cards and Slide Index Cards for enhanced tracking.
- Durable construction from corrosive-protected steel.

2. SETUP AND ASSEMBLY

The OmniStor 2 Block Storage Cabinet is designed for straightforward setup. No complex assembly is required for individual units. For stacking multiple units, follow the instructions below.



Figure 2.1: OmniStor 2 Block Storage Cabinet with drawers open, revealing internal inserts designed for organizing small blocks or samples. The image highlights the cabinet's compact design and functional interior.

Stacking Multiple Cabinets:

1. Ensure the surface where the first cabinet will be placed is level and stable.
2. Place the first OmniStor 2 cabinet in the desired location.
3. To stack additional cabinets, align the top of the lower cabinet with the bottom of the upper cabinet. The "EasyLock" system will securely interlock the units without requiring the removal of drawers or additional fasteners.
4. Verify that each stacked cabinet is firmly seated and stable before loading with contents.



Figure 2.2: Multiple OmniStor 2 Block Storage Cabinets stacked to form a taller storage unit. Some units are shown with a wheeled base, demonstrating the system's modularity and mobility options.

3. OPERATION

The OmniStor 2 Block Storage Cabinet is designed for easy access and organization of your stored items.

Using the Drawers:

- Gently pull the drawer handle to open. The drawers are designed to slide smoothly.
- Place your blocks, slides, or other items into the designated compartments within the drawer inserts.
- Push the drawer back into the cabinet until it is fully closed and flush with the cabinet front.

Labeling with T-Cards:

- Utilize the included OmniStor t-cards to label the contents of each drawer. Insert the t-cards into the designated slots on the front of each drawer.
- For advanced tracking, the cabinet is compatible with Held Secure In/Out Cards and Slide Index Cards, which can be used in conjunction with or instead of the t-cards.

4. MAINTENANCE

The OmniStor 2 Block Storage Cabinet is constructed from corrosive-protected steel, requiring minimal maintenance to ensure its longevity and appearance.

Cleaning:

- Wipe the exterior surfaces with a soft, damp cloth.
- For stubborn marks, a mild, non-abrasive cleaner can be used. Avoid harsh chemicals or abrasive materials that could damage the finish.
- Ensure the cabinet is dry after cleaning to prevent water spots.

General Care:

- Avoid overloading drawers, as this can affect smooth operation and potentially damage the drawer slides.
- Periodically check the stability of stacked units, especially if the cabinet is frequently moved or if contents are rearranged.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your OmniStor 2 Block Storage Cabinet.

Problem	Possible Cause	Solution
Drawer does not slide smoothly.	Overloaded drawer; debris in slide mechanism; misaligned drawer.	Remove some contents; inspect and clean slides; ensure drawer is properly seated.
Stacked cabinets feel unstable.	Not properly interlocked; uneven surface; excessive weight.	Re-align and ensure "EasyLock" system is engaged; move to a level surface; redistribute weight or reduce load.
Cabinet appears scratched or damaged.	Impact during handling or use; abrasive cleaning materials.	For minor scratches, touch-up paint may be available from the manufacturer. Avoid abrasive materials for cleaning.

6. SPECIFICATIONS

Detailed specifications for the OmniStor 2 Block Storage Cabinet, Model 63281-60.

- **Model Number:** 63281-60
- **Brand:** Electron Microscopy Sciences
- **Color:** Grey
- **Material:** Corrosive-protected steel
- **Product Dimensions (D x W x H):** 21.26 inches x 25 inches x 7.28 inches (540 mm x 635 mm x 185 mm)
- **Item Weight:** Approximately 4 Pounds
- **Special Feature:** Durable, Stackable with "EasyLock" system
- **Door Style:** Flat Panel (referring to drawer fronts)
- **Date First Available:** July 28, 2021

7. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not available in the provided product data. Please refer to the manufacturer's official website or contact Electron Microscopy Sciences directly for details on warranty coverage, technical support, and replacement parts.

Manufacturer: Electron Microscopy Sciences

For further assistance, please visit the [Electron Microscopy Sciences Store on Amazon](#) or their official company website.

