

Technical Data sheet

Mobile Cabinet







Product Description

Mobile Cabinets are "flexible supplementary storage equipment" in laboratories; their core advantage lies in mobility and scenario adaptability, which can break through the space limitations of fixed cabinets and provide convenient storage for reagents, consumables, or small instruments in temporary experimental areas and multi-area collaboration scenarios.

- Highly flexible mobile design, breaking through space limitations.
- Scenario-based corrosion-resistant materials, adapting to the special environment of laboratories.
- Safety protection design, avoiding storage risks.
- Flexible storage structure, adapting to various items.
- Adaptability and expandability, being compatible with laboratory layouts.

◆ Typical Product Data and Physical Properties

Model	YF-HDG-450	YF-SD-HDG-450	YF-TD-HDG-450
Dimensions (L*W*H)		L450*W500*H660MM	
Wheel Height		75MM	
Main Body Material	1.0MMsteel plate, epoxy resin electrostatic spraying		
Cabinet Door Structure	Double-layer sound-insulating outer cover door		
Cabinet Door Handle	G-type handle /stainless steel handle		
Hinge	DTC 110° buffered hinge	DTC 110° buffered hinge	
Guide Rail	Solid steel door /glass door	DTC snap-on slide rail /c	optional buffered slide rai

Product Structure

• The main body of mobile cabinets is made of 1.0MM Baosteel cold-rolled steel plate, and is exquisitely manufactured through a series of complex processes including punching and shearing, bending, welding, grinding, and polishing. It uses high-end environmentally friendly powder (for spraying) and adopts a 500m automatic spraying line (suspended assembly line type). With intelligent constant temperature curing, the surface has good gloss and no impurity particles.

Availability:

Item#	Product Name	Model	Weight
1.4.26.01.0010	Single-Door Mobile Cabinet	YF-HDG-450	20kg
1.4.26.01.0011	Single-Door Single-Drawer Mobile Cabinet	YF-SD-HDG-450	20kg
1.4.26.01.0012	Three-Drawer Mobile Cabinet	YF-TD-HDG-450	20kg

♦ Typical Applications

Mobile cabinets are mainly used for storing documents, materials, items, etc. their feature is that they can flexibly adjust the placement area and position at any time based on customers' scenario-based usage needs. They are often applied at the bottom of frame-type central laboratory benches. Classified by function, they include single-door mobile cabinets (left and right types), single-door single-drawer cabinets (left and right types), and three-drawer cabinets.

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

♦ Note:

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