Fume Hood

Applications

XHY-1200-A Fume Hood, a cutting-edge laboratory solution that prioritizes safety and efficiency. Customizable to meet specific needs, this fume hood provides a secure environment for various experiments and applications.

Features

Robust Construction: Crafted from 1.0mm cold-rolled steel with reinforced sections, ensuring durability and stability.

Customization: Tailored to customer specifications, offering flexibility in size and additional components.

Gas Collecting Hood: Heightened arc design minimizes wind resistance, enhancing air collection and reducing noise.

Lining and Deflector: 5mm anti-fold plate for corrosion resistance and explosion-proof properties.

Sliding Door: Tempered anti-corrosion safety glass with aluminum alloy frame, ensuring safety and smooth operation.

Window Anti-Fall Device: Safety feature preventing window falls, meeting stringent parameters.

Column Design: Split front column with a silent chute, providing a quiet sliding door movement.

Wind Wing: Double-layer bidirectional arc structure for improved wind guide effect.

Illumination: Long lampshade design with integrated LED light tube, delivering ≥500LUX illumination.

Electrical Facilities: Equipped with 220V power sockets, closed-cover protection box, and main power switch for safety.

Features(Continued)

Appearance Structure: Adheres to GB/T 24820-2009 standards for metal parts, ensuring a flawless and durable exterior.

Performance Certification: Meets JB/T 6412-1999, EN14175-3:2019, and ASHRAE110-2016 standards, certified by CMA and CNAS.

Technical Parameter

Model	XHY-1200-A
Dimensions(mm)	L1200×D950×H2350
Main Body Material	1.0mm Cold-Rolled Steel
Gas Collecting Hood Design	Heightened Arc
Lining and Deflector	5mm Anti-Fold Plate
Sliding Door Maximum Opening	780mm
Window Glass Thickness	≥5mm Tempered Safety Glass
Illumination	≥500Lux LED lihgt tube
Electrical Facilities	220V Power Sockets, IP-55 Level
Performance Certification	JB/T 6412-1999, EN14175-3:2019, ASHRAE110-2016 (CMA and CNAS Certified)