Laboratory furniture and fixed facilities for medical treatment

Experimental Table

All steel construction

The all-steel test bench has the advantages of good load-bearing performance, long service life and recyclability. The whole frame is made of cold-rolled steel plate/forged galvanized steel plate with a thickness of 1.0mm or more as the base material, and is manufactured through fully automatic processes such as plate shearing, grooving and bending. The surface is pickled, phosphated and treated with epoxy resin powder electrostatic spraying, which makes it beautiful in appearance and has good acid and alkali resistance.

Steel and wood structure

The steel wooden laboratory bench has the advantages of excellent load-bearing performance (load-bearing capacity of more than 200KG per square meter) and easy assembly, which meets the requirements of large precision equipment use. The main frame is made of 40*60mm standard square steel, the surface is pickled, phosphated and electrostatically sprayed with epoxy resin powder, and the stainless steel nylon feet have moderate shock absorption effect. The cabinet is made of environmentally friendly EL grade or above melamine board, and can be styled according to customer needs.

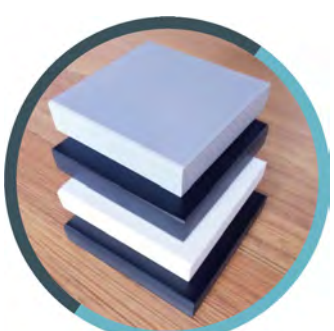
Aluminum wood structure

The aluminum wooden laboratory bench has the characteristics of good load-bearing performance, easy assembly, and good acid and alkali resistance. The main frame is made of laboratory-grade aluminum alloy profile, and the surface is electrostatically sprayed with epoxy resin, which is resistant to strong acids and alkalis. The pipe wall thickness is 1.5mm or more aluminum profile, and zinc alloy connectors developed and formed by molds are used to connect the aluminum profile.
The cabinet uses environmentally friendly El grade or higher melamine board, and can be styled according to customer needs.

PP structure

The PP structured laboratory bench is acid and alkali resistant, easy to assemble, and suitable for laboratories with harsh environments. Main body: Made of PP board with a thickness of 8mm or more, which is resistant to acids, alkalis, chemicals, and impacts.
Features: Resistant to strong acids, strong alkalis, and chemicals, resistant to impacts, does not corrode, and does not rust.

Custom Made

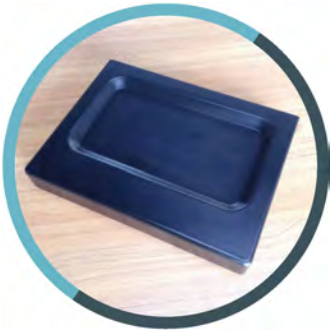


Draft

Draft (all steel)

1. The frame is formed by bending and welding forged galvanized steel plate with a thickness of more than 1.0mm, and the surface follows standard processes such as degreasing, cleaning and drying, and also high-temperature electrostatic spraying of epoxy resin powder to resist acid and alkali corrosion. The inner lining plate and deflector plate are made of 6mm anti-break special board. The three-section baffle design allows laminar movement of polluting gas in the operating area without generating dead corners, turbulence and vortex of airflow, and can quickly exhaust toxic and harmful gases of various specific gravities generated during the experiment.
2. Safety window: Adopts "synchronous belt" sliding door structure and is made of 6mm tempered glass (with explosion-proof film on the outside). The travel distance of the safety window is good. The operator can monitor the experimental conditions in real time to ensure the safety of the experiment.

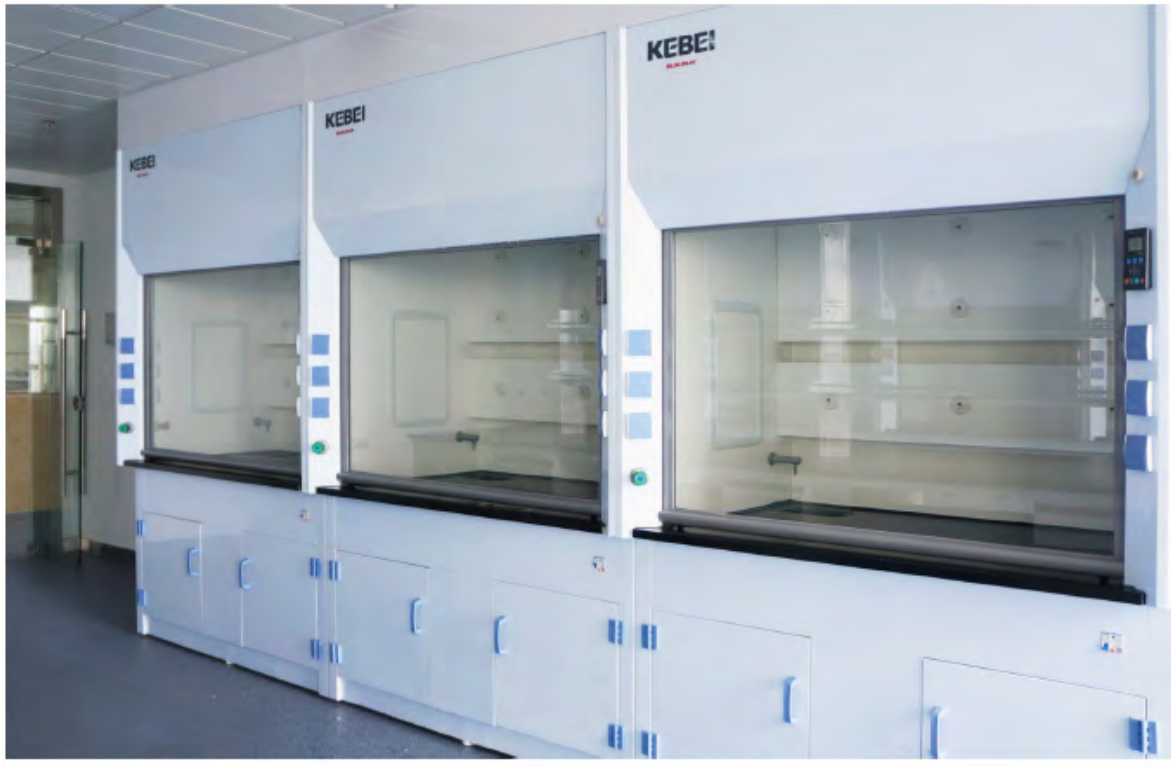
Custom Made



PP draft (all plastic structure)

1. The whole shell is made of magnetic white PP board with a thickness of 8mm, which is resistant to strong acids and alkalis, chemicals and impacts. It is resistant to strong acids and chemicals, and has the characteristics of impact resistance, corrosion resistance, rust resistance and other characteristics. The window adopts 5mm explosion-proof glass window, which can stay in any position at any time. The inner lining board and guide plate are made of 6mm white porcelain PP board or >4mm ceramic fiber board.
2. Safety window: It adopts "synchronous belt" sliding door structure and is made of 6mm tempered glass (with explosion-proof film on the outside). The travel distance of the safety window is good. The operator can monitor the experimental conditions in real time to ensure the safety of the experiment.

Custom Made



Stainless steel fume hood

1. The main body is made of 304 or 316 stainless steel with a thickness of 1.2 mm. The panel is formed and laser welded, and the entire ventilation hood is based on a solid frame structure. This ensures that the ventilation hood is firmly installed, stable, safe to operate, and has impact resistance and noise reduction. It can also facilitate the installation and maintenance of wind, water, electricity, gas pipelines and other accessories, and the main body and the wind guide plate are designed with an inclination to ensure smooth air flow. It is suitable for highly corrosive and high temperature environments, and is also suitable for use in clean rooms.
2. Safety window: It adopts a "synchronous belt" sliding door structure and is made of 6mm tempered glass (with explosion-proof film on the outside). The travel distance of the safety window is good. The operator can monitor the experimental conditions in real time to ensure the safety of the experiment.

Custom Made



Floor-standing ventilation hood

1. The frame is formed by bending and welding forged zinc steel plate with a thickness of more than 1.0mm, and the surface follows standard processes such as degreasing, cleaning and drying, and also high-temperature electrostatic spraying of epoxy resin powder to resist acid and alkali corrosion. The inner lining plate and deflector plate are made of 6mm anti-break special board. The three-section baffle design allows laminar movement of polluting gas in the operating area without generating dead corners, turbulence and vortex of airflow, and can quickly exhaust toxic and harmful gases of various specific gravity generated during the experiment.
2. Safety window: Adopts "synchronous belt" up-down double-opening sliding door structure and walk-in design, and adopts 6mm tempered glass (with high-quality explosion-proof film on the outside) to ensure good visibility.

Laboratory furniture examples

Laboratory furniture examples

Laboratory high cabinet

All-steel test cabinet



Aluminum-wood test cabinet



Gas cylinder cabinet

Drug cabinet

Flammable cabinet

PP test cabinet

Self-cleaning medicine cabinet

Shelf