



## electric vacuum pump, lab vacuum pump

Model: APEX-JCX591

Standard: GB 22360-2008

Introduce: Vacuum pump is used to seal the container vacuum pumping gas obtained basic equipment . Suitable for refrigeration repair ( including refrigerant CFC,...

### Detailed product information

#### APEX-JCX591 Laboratory Vacuum Pump

First, the electric vacuum pump,lab vacuum pump use

Vacuum pump is commonly used [food lab equipment](#). Vacuum pump is used to seal the container vacuum pumping gas obtained basic equipment . Suitable for refrigeration repair ( including refrigerant CFC, HCFC and HFC, as R12/R22/R134A etc. , including the new refrigerant R410A, R407C), printing machinery, vacuum packaging , gas analysis , extraction industries such as thermoplastic molding operations, but also all kinds of devices can be used as a pre- high vacuum pump.

Second, the electric vacuum pump,lab vacuum pump characteristics

1, high ultimate vacuum and high pumping speed design : two-stage rotary vane design and improve the ultimate vacuum and pumping speed , reducing the exhaust time of the pump.

2, the unique structural design of the pump : pump parts with the overall design , while using cylindrical pin connection between the body and improve product reliability and ease of maintenance of the pump .

3, forcing oil into the design : interior with vacuum pump, it can produce a constant pressure , the oil supply to the pump chamber and plain bearings, to ensure it is in good lubrication and sealing state, while large oil windows, low oil level design, more conducive to the use of the product. Vacuum pump is commonly used [food lab equipment](#).

4, anti- oil back design : The installation of high -quality air inlet solenoid valve and vacuum table , when the pointer to the zero position , taking the job is completed , the system automatically cut off after being drawn off ; able to effectively prevent vacuum pump oil into a container to be working , the working container in a certain period of time to maintain a vacuum state , and to protect the cleaning container.

5, the gas ballast design : The vacuum pump via a gas ballast valve into the amount of non- condensable gases into the dust of the compression chamber to reduce the gas can be pumped condensable vapor condenses on the degree of the pump .

6, long-lasting filter design : Intake filter can effectively prevent foreign objects into the pump chamber , can effectively complement the mist is separated from the flue gas.

7, a firm and comfortable grip : the unique shape of a light metal pump handle is easy to access and to ensure reliable operation during the use of high quality rubber sheath handle can remain at room temperature .

8, a good choice of material : aluminum die-casting tank , stand, pump motor shell weight, metal bottom plate to make the product more reliable seal , o -rings and other seals made of special materials, resistant to all refrigerants . Vacuum pump is commonly used [food lab equipment](#).

Third, the electric vacuum pump,lab vacuum pump technical parameters

Rated voltage : 220V ~ / 50Hz

Pumping rate : 3.6m<sup>3</sup> / h

Ultimate pressure : 2Pa

Motor power : 180W

Refueling : 250ml

Dimensions : 290 \* 124 \* 224mm

Weight : 6.6kg

Inlet connection thread : 7/16 "-20UNF