

2XZ -DIII rotary vane vacuum pump

High temperature resistant, anti-corrosion and good insulating property
Stepless speed regulation, stable in low speed and powerful in high speed

2XZ-DIII循环水式真空泵

耐高温，耐腐蚀，绝缘性能好
无极调速，低速平稳，高速强劲



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PRODUCT DESCRIPTION

产品描述

SHZ-D (III) 循环泵是在循环水多用真空泵的基础上，根据实验室面积较小这一特点，参照日本台式泵，一次性成型外壳，缩小体积改进而成，具有体积小，重量轻，外型美观等特点，双表、双头抽气，四表四抽头，双面相同的多用真空泵，即便于教师直观演示，学生亦可在任意一面开机、关机。

机体采用双抽头，可单独或并联使用装有两个真空表。主机采用不锈钢机芯和防腐材质机芯两种型号制造。耐腐蚀、无污染、噪音低、移动方便，还可根据用户需要加装真空调节阀。可同时有四名学生进行化学实验，缩小实验空间。

泵体中装有适量的水作为工作液。当叶轮按图中顺时针方向旋转时，水被叶轮抛向四周，由于离心力的作用，水形成了一个决定于泵腔形状的近似于等厚度的封闭圆环。水环的下部分内表面恰好与叶轮轮毂相切，水环的上部内表面刚好与叶片顶端（实际上叶片在水环内有定的插入深度）。此时叶轮轮毂与水环之间形成一个月牙空间，而这一空间又被叶轮分成和叶片数目相等的若干个小腔。如果以叶轮的下部零为起点，那么叶轮在旋转前180度时，小腔面积由小变大，且与端面上的吸气口相通，此时气体被吸入，当吸气终了时小腔则与吸气口隔绝；当叶轮继续旋转时，小腔由大变小，使气体被压缩；当小腔与排气口相通时，气体便被排出泵外。

The SHZ-D(III) circulation pump is based on the multi-purpose vacuum pump for circulating water. According to the small laboratory area, it is made of a Japanese bench pump, a one-time molded case, and a reduced volume. It has a small size and light weight. Features such as beautiful appearance, double-table, double-headed pumping, four-table four-tap, double-sided identical multi-purpose vacuum pump, even if the teacher demonstrates intuitively, students can boot and shut down on either side. The body is double-tipped and can be used separately or in parallel with two vacuum gauges. The main engine is made of stainless steel movement and anti-corrosion movement. Corrosion-resistant, non-polluting, low noise, easy to move, vacuum valve can be installed according to user needs. At the same time, four students can conduct chemical experiments to reduce the experimental space.

The pump body is filled with an appropriate amount of water as a working fluid. When the impeller rotates clockwise in the figure, the water is thrown around by the impeller. Due to the centrifugal force, the water forms a closed ring of approximately equal thickness depending on the shape of the pump chamber. The inner surface of the lower portion of the water ring is just tangent to the impeller hub, and the upper inner surface of the water ring is just at the tip of the blade (actually the blade has a defined insertion depth in the water ring). At this time, a crescent space is formed between the impeller hub and the water ring, and this space is divided by the impeller into a plurality of small cavities equal to the number of blades. If the lower part of the impeller is used as the starting point, then the impeller is 180 degrees before the rotation, the small cavity area is increased from small to large, and communicates with the suction port on the end face. At this time, the gas is sucked, and when the inhalation is finished, the small cavity is isolated from the suction port; when the impeller continues to rotate, the small cavity becomes larger and smaller, so that the gas is compressed; when the small cavity communicates with the exhaust port, the gas is discharged outside the pump.

product details 产品细节



- 1、抽头采用铜质抽头不易生锈。
1. The tap is made of copper taps and is not easy to rust.



- 2、双表双抽，可单独或并联使用，配置两个真空泵。
2, double meter double pumping, can be used alone or in parallel, with two vacuum pumps.



- 3、双面相同、可供四个学生实验、节省实验室面积。
3, the same on both sides, for four students to experiment, saving lab area.

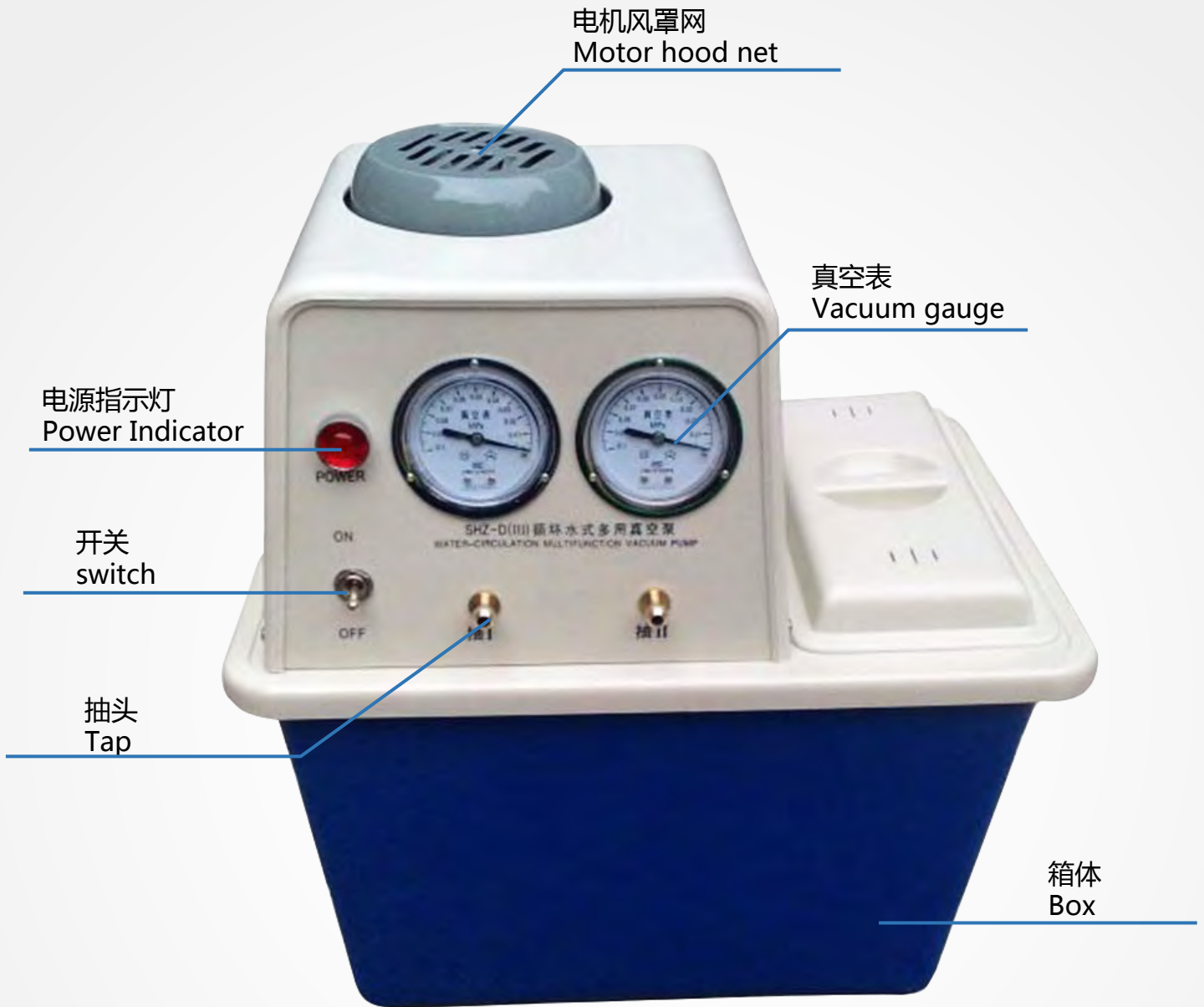


- 4、箱体采用防腐材料，具耐腐蚀性
4. The box body is made of anti-corrosion material and has corrosion resistance.



- 5、设置真空表，实验条件一目了然。
5. Set the vacuum gauge and the experimental conditions are clear at a glance.

product details 产品细节



Product parameters 产品参数

■ 循环水卧式真空泵 /Circulating water horizontal vacuum pump

型号 Model	SHZ-DIII	SHZ-DIII(四表四抽)4 meters 4 pumping
流量 Flow L/min	20L/min	40L/min
扬程 Lift	8M	12M
功率 Power	180W	370W
单头抽气量 Single head pumping	10L/min	10L/min
储水箱容积 Tank volume	15L	15L
真空度 Vacuum degre	0.098Mpa	0.098Mpa
电源 Power Supply	220V/110V 60Hz/50Hz	220V/110V 60Hz/50Hz
抽头个数 Number of taps	2	4

MATCHING PRODUCTS

配套产品



2XZ-D111 vacuum pump
2XZ-D111真空泵







Rotary evaporator
旋转蒸发器








Short path distillation
短程蒸馏

QUALITY CERTIFICATION

品质认证

 ISET S.r.l. Sede Legale e Uffici: Via Cassanese di Langosco 51 40024 Moglia (MO) Tel. n° 059 (03)76 589863 Fax n° 059 444 444 www.i-set.it/italy		Cap. Soc. i.v. € 10.200,00 Cod. Fisc. n° P.IVA 02 232 750 369 Reg. Imprese REA MN 0221098	
CERTIFICATE OF COMPLIANCE Certificado de Conformidade - Сертификат соответствия - Konformitätserklärung			
D) APPLICANT: Henan Lanphan Trade Co., Ltd. Room 801, Building B, North Jianshe Road, West Qinling Haod Road, Zhongyuan District, Zhengzhou City, China MANUFACTURER: Henan Lanphan Industry Co., Ltd. North Jianshe Road, West Qinling Road, Zhongyuan District, Zhengzhou City, China		3) CERTIFICATE NO.: IT0524LP16011804 TEST REPORT(S) NO.: DL-2018010006E DL-2018010009S DL Certification&Testing Co.,Ltd.	
3) WITH REFERENCE TO EC DIRECTIVE APPLIED: Low Voltage Directive 2014/35/EU Electromagnetic Compatibility 2014/30/EU HARMONIZED STANDARDS APPLIED: EN 61326-1:2013, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61010-1:2010		4) CERTIFICATION ISET MARK: 	
5) PRODUCT CHARACTERISTICS: Circulating Water Vacuum Pump TRADE MARK:  MODEL(S): SHZ-85B SHZ-D111, SHZ-CA, SHZ-CB, SHZ-C, SHZ-CD, SHZ-2000			
REMARK: The verification has been carried out on a voluntary basis. We attest that a TCF is in place. The product(s) satisfies the requirements of the Certification Mark of ISET, in reference to the above list standard(s). The above compliance mark can be fixed on the product(s) according to the ISET regulation about its release. This verification doesn't imply assessment of the production and the product(s). <i>Notice of the CE marking: The label of the CE marking: Not less than 5mm height. Before putting the product(s) into market, CE marking and EC declaration are duties of the manufacturer. The manufacturer is responsible to start the CE marking certification procedure and to perform the activities according to all the relative directives(s).</i>			
6) DATE OF ISSUE: 16/01/2018 CERTIFICATION MANAGER: 		DATE OF EXPIRE: 15/01/2021 	

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5) PRODUCT CHARACTERISTICS: Rotary Evaporator TRADE MARK:  MODEL(S): RE-501, RE-201D, RE-52A, RE-52C, RE-201E, RE-2000A, RE-2000B, RE-2000E, RE-501, RE-3000A, RE-3000B, RE-3000E, RE-5000, RE-1002, RE-2002, RE-3002, RE-5000, RE-100L, R-100S, R-101D, R-102D, R-105D			
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CERTIFICATION EUROPE HONG KONG

Certificate of Registration

Certificate NO: 10134302E

This is to Certify that the Environmental Management System of

Henan Lanphan Industry Co., Ltd.
 Room 801, Block B, North of Jianshe Road, West of Qinling Road,
 Zhongyuan District, Zhengzhou City, He'nan Province, China

Has been audited to the following Environmental Management System standard:


ISO14001:2015

This system is valid for the

Sales of Valves, pipe fittings, rubber products, plastic products, metal products, glassware, water treatment equipment, stainless steel products, children's toys, needles textiles, mechanical and electrical products, amusement equipment, building materials, machinery equipment, hardware tools; Design and construction of anti-corrosion insulation engineering, municipal engineering, highway engineering; Construction labor subcontracting; Electromechanical equipment installation engineering; Installation of water and electricity; Integrated wiring system engineering; Installation and maintenance of computer; Technical development, technology transfer and technical consultation of computer software; Technical development of photoelectric integration; Property services; Cleaning services involved in environmental management activities

Date of issue: Jan. 09, 2018 Date of expiry: Jan. 08, 2021

This certificate will not remain valid only if the certified organization accepts at least one surveillance audit annually within the validity period of the certificate in which the surveillance audit conforming mark is in the designated position on the certificate.






Issued by:

12months 24months




 CERTIFICATION EUROPE(HONGKONG)LIMITED WWW.CCE-HK.COM


CERTIFICATION EUROPE HONG KONG

Certificate of Registration

Certificate NO: 10134302Q

This is to Certify that the Quality Management System of

Henan Lanphan Industry Co., Ltd.
 Room 801, Block B, North of Jianshe Road, West of Qinling Road,
 Zhongyuan District, Zhengzhou City, He'nan Province, China

Has been audited to the following Quality Management System standard:




ISO9001:2015

This system is valid for the

Sales of Valves, pipe fittings, rubber products, plastic products, metal products, glassware, water treatment equipment, stainless steel products, children's toys, needles textiles, mechanical and electrical products, amusement equipment, building materials, machinery equipment, hardware tools; Design and construction of anti-corrosion insulation engineering, municipal engineering, highway engineering; Construction labor subcontracting; Electromechanical equipment installation engineering; Installation of water and electricity; Integrated wiring system engineering; Installation and maintenance of computer; Technical development, technology transfer and technical consultation of computer software; Technical development of photoelectric integration; Property services; Cleaning services


Date of issue: Jan. 09, 2018 Date of expiry: Jan. 08, 2021


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Issued by:

12months 24months




 CERTIFICATION EUROPE(HONGKONG)LIMITED WWW.CCE-HK.COM

TRANSPORT

快递物流



Type 型号	2XZ-DIII循环水式真空泵
Package Size(mm) 包装尺寸(毫米)	400*280*420
Weight(g) 重量(g)	15kg



PACKAGING:

1. Cartons + wooden cases
2. Custom packaging is available.

打包:

1. 纸箱+木箱。
2. 可以提供定制包装。

SHIPMENT:

1. We can deliver the goods to you by international express, such as DHL, UPS, TNT, EMS and so on.
2. You can also choose the right one according to the schedule and budget.
3. You may choose to use your own shipping agent.

运输:

1. 我们可以通过国际快递将货物运送给您，如DHL，UPS，TNT，EMS等。
2. 您还可以根据时间表和预算选择一个合适的。
3. 您可以选择使用自己的运输代理商。

FAQ

常见问题解答

1. Question: How to choose suitable equipment ?

Answer: You tell us your requirements (or example: capacity, temperature range, pressure, etc), we will recommend you the best suitable equipment.

2. Question: What's the minimum order quantity?

Answer: One set at present.

3. Question: What kind of payment term do you accept?

Answer: Normally we accept TT, Paypal, Western Union, Alibaba Escrow, and L/C. The exactly term with be discussed during the deal.

4. Question: How will you delivery these goods?

Answer: It will be decided according to your quantity. Normally we will choose International Express, Air and sea.

Packaging & Shipping

1.问题：如何选择合适的设备？

答：您告诉我们您的要求（或示例：容量，温度范围，压力等），我们将为您推荐最合适的设备。

2.问题：最低订货量是多少？

答：目前有一套。

3.问题：您接受什么样的付款条件？

答：通常我们接受TT, Paypal, 西联汇款, 阿里巴巴托管和信用证。在交易期间将讨论的确切术语。

4.问题：您将如何交付这些货物？

答：将根据您的数量来决定。通常我们会选择国际快递，空运和海运。
包装和运输



PLEASE CONTACT US

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