

SD-5L Short-range distillation

High borosilicate material and fine workmanship

High evaporation efficiency and high recovery

SD-5L 短程蒸馏

高硼硅材质 做工细致

蒸发效率高 回收率高

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PRODUCT DESCRIPTION

产品描述

Short-path distillation equipment is a new apparatus produced by our company according to the demand of the market. This apparatus, characterized by simple structure, less land occupation, high evaporation and recovery efficiency, is mainly used in fractional distillation.

Fractional distillation is a process to separate compounds with different boiling point in some mixtures. During the process, the mixtures are heated, and the objected substance is separated according to the difference of matters in the mixtures. The process is physical change because there isn' t new substance produced.

Fractional distillation is actually multiple distillation that is suitable for separation and purification of liquid organic mixtures with little difference in boiling point, such as fractional distillation of coal tar and petroleum. When the boiling point of the reaction is closer than 20 degree, the fractional distillation is more suitable than simple distillation.

Fractional column in the short-path distillation equipment can provide a big cooling area.

Fractionation is the process of multiple gasification-condensation in a single operation using a fractional column. Therefore, fractionation is actually multiple distillation. It is more suitable for separating and purifying liquid organic mixtures with little difference in boiling point.

短程蒸馏是我公司为迎合市场需求，设计研发的新品。该款设备结构简单，占地面积小，蒸发效率高，回收效率高，主要用于分馏工艺。

分馏是分离几种不同沸点的混合物的一种方法;对某一混合物进行加热，针对混合物中各成分的不同沸点进行冷却分离成相对纯净的单一物质过程。过程中没有新物质生成，只是将原来的物质分离，属于物理变化。

分馏实际上是多次蒸馏，它更适合于分离提纯沸点相差不大的液体有机混合物。如煤焦油的分馏;石油的分馏。当物质的沸点十分接近时，约相差20度，则无法使用简单蒸馏法,可改用分馏法。分馏柱的小柱可提供一个大表面积与蒸气凝结。

分馏是利用分馏柱将多次气化—冷凝过程在一次操作中完成的方法。因此，分馏实际上是多次蒸馏。它更适合于分离提纯沸点相差不大的液体有机混合物。

DETAILS DRAWING

零件详图



DETAILS DRAWING

零件详图

| | | | | |
|--------------------------------------|----------------------------------|-------------|-------------|-----------|
| Type 型号 | SD-2 | SD-5 | SD-10 | SD-20 |
| Material 材质 | G3.3 | | | |
| Heating Capacity (ml) 加热容量(ml) | 2000 | 5000 | 10000 | 20000 |
| Heating temperature (°C) 加热温度(°C) | (room temperature-250) 温室-250 | | | |
| Accuracy (°C) 精度(°C) | ±1 | | | |
| Vacuum Degree (pa) 真空度(pa) | 133.3Pa | | | |
| Working temperature (°C) 工作温(°C) | 5-40 | | | |
| Voltage 电压(V/Hz) | 220V/110V | | | 220V/50Hz |
| Package Size 包装尺寸(毫米) | 450*450*600 | 580*580*735 | 850*850*600 | |
| Weight 重量(kg) | 18 | 24 | 30 | |

FEATURES OF THE LATEST PRODUCT

新款特点



Accessories

配件

Seal parts and temperature monitor are optional

密封和测温配件可供选择



Distiller

微量垂刺蒸馏器

Greater efficiency in distillation

蒸馏效率更高



vacuum connection valve

真空连接阀

Materials can be extracted continuously during the experiment without pressure relief

实验过程中不卸压的情况下可以连续放料



Stainless steel three-way valve

KF25 不锈钢三通

Quality stainless steel three-way valve (304/316), with vacuum gauge

优质不锈钢三通 (304/316), 可自由加装真空表



Connector

连接头

High-temperature resistant, corrosion-resistant, highly intensive and durable

耐高温, 耐腐蚀, 强度高, 使用寿命长



Temperature bushing

温度套管

The temperature monitor is designed to be not able to touch the reaction materials, thus obtaining good protection and good sealing effect

隔绝测温探头与反应物质接触, 密封效果好, 保护测温探头

MATCHING PRODUCTS

配套产品



SD-5L Short-range distillation
SD-5L 短程蒸馏



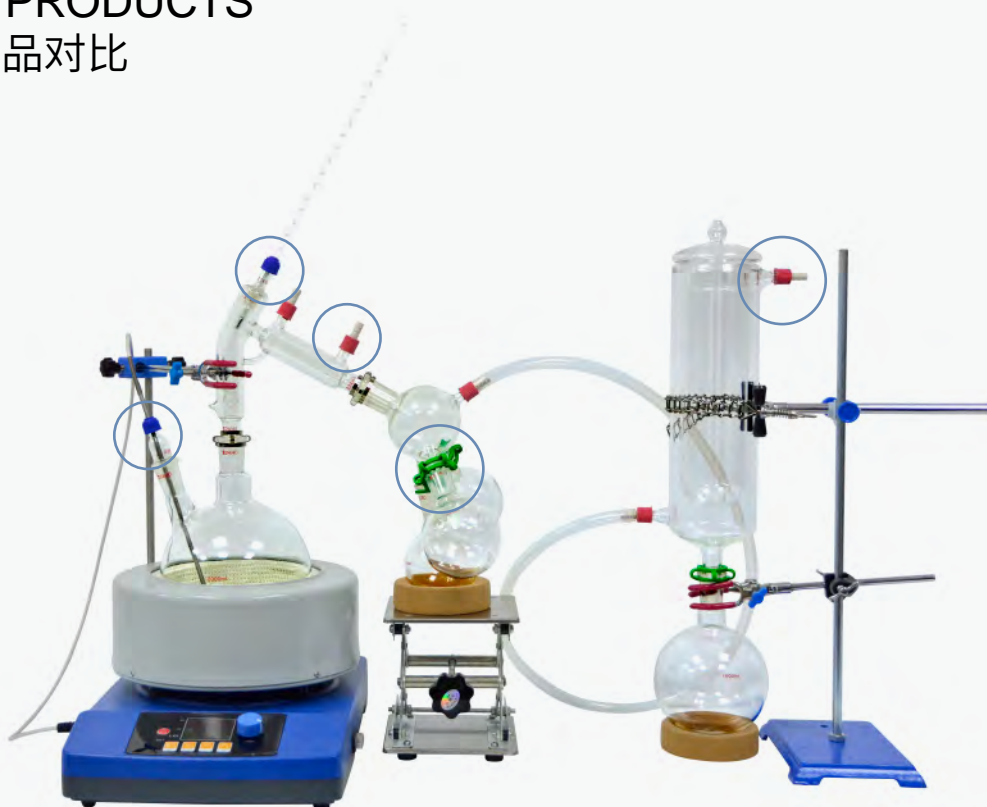
DLSB Circulating Pump
DLSB 循环泵



2XZ-2 Rotary Vane Vacuum Pump
2XZ-2 旋片式真空泵

SERIES PRODUCTS

新旧款产品对比



Old 旧款



New 新款







QUALITY CERTIFICATION

品质认证

| | | |
|---|--|---|
|  ISET S.r.l. <small>Sede Legale e Uffici: Via Donato di Sanguis 51 40024 Moglia (MO) Tel. +39 0576 589863 jset@set-italia.com www.set-italia.com</small> <small>Cap. Soc. i.v. Cod. Fisc. e P.IVA Reg. Imprese REA</small> | | <small>€ 10.200,00 02 232 750 369 02 232 750 369 MN 0221089</small> |
| CERTIFICATE OF COMPLIANCE Certificado de Conformidade - Сертификат соответствия - Konformitätserklärung | | |
| 1) APPLICANT: Henan Lanphan Trade Co., Ltd. Room 801, Building B, North Jianshe Road, West Qingling Haod Road, Zhongyuan District, Zhengzhou City, China MANUFACTURER: Henan Lanphan Industry Co., Ltd. North Jianshe Road, West Qingling Road, Zhongyuan District, Zhengzhou City, China | 2) CERTIFICATE NO.: IT0524LP16011801 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-95B, SHZ-D111, SHZ-GA, 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 products. 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 directive(s).  | | |
| 6) DATE OF ISSUE: 16/01/2018 DATE OF EXPIRE: 15/01/2021 CERTIFICATION MANAGER:   | | |

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|---|--|---|
|  ISET S.r.l. <small>Sede Legale e Uffici: Via Donato di Sanguis 51 40024 Moglia (MO) Tel. +39 0576 589863 jset@set-italia.com www.set-italia.com</small> <small>Cap. Soc. i.v. Cod. Fisc. e P.IVA Reg. Imprese REA</small> | | <small>€ 10.200,00 02 232 750 369 02 232 750 369 MN 0221089</small> |
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| 5) PRODUCT CHARACTERISTICS: Rotary Evaporator TRADE MARK:  MODEL(S): RE-501, RE-201D, RE-52A, RE-52C, RE-2010, RE-2000A, RE-2000B, RE-2000E, RE-301, RE-3000A, RE-3000B, RE-3000E, RE-500X, RE-1002, RE-2001Z, RE-3002, RE-5003, RE-100X, R-1003, R-1010, R-1020, R-1050 | | |
| 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 products. 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 directive(s).  | | |
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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 Qingling 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 | |  |
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|  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 Qingling 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 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 | |  |
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CUSTOMERS FROM VARIOUS COUNTRIES

各国客户



FACTORY SITUATION

工厂情况



TRANSPORT

快递物流



| | |
|--------------------------|-------------|
| Type 型号 | SD-5 |
| Package Size 包装尺寸(毫米) | 580*580*735 |
| Weight 重量(kg) | 24 |



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. ASK: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.

2. ASK:What standard plugs does the device use?

Answer: European standard, American standard, German standard, etc., can be customized according to customer requirements.

3. ASK:What's the voltage of the equipment?

Answer:110V/60HZ、220V/50HZ, can be customized according to customer requirements

1. 问：你们接受什么付款方式？

答：通常我们接受电汇，Paypal，西联汇款，阿里巴巴国际版支付宝，以及信用证。具体的付款方式在交易过程中可再讨论。

2. 问：该设备使用什么标准的插头？

答：欧标、美标、德标等，可根据客户要求订做。

3. 问：该设备的电压是多少？

答：110V/60HZ、220V/50HZ，可根据客户要求订做。

PLEASE CONTACT US

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☎ :+86-371-67447888

☎ :+86-371-67447999

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