

Kuhner shaker

瑞士道夫科耐摇床

LS-X Lab-Shaker

LS-X 型实验室摇床

The table top Lab-shaker LS-X is very reliable bench shaker machine made for continuous maintenance free operation with extremely energy efficient kuhner magnetic drive.

LS-X 型台式摇床是为了能够长期连续运转而设计制造的一台实验室摇床。其马达采用了阿道夫科耐单轴磁力直接驱动，具有超低能耗的特点。是一台免维护型摇床。



Shaker for heavy duty purpose

高载重台式摇床

Very reliable and sturdy benching shaking machine.

非常可靠和耐用的台式摇床

Magnetic, direct d.c. drive built for continuous, maintenance free operation. 直接磁力驱动技术，免维护，长期连续运转

Extremely low energy consumption. 超低能耗

Technical data 技术参数 Lab-Shaker LS-X 型摇床 SMX1200

1 x Tray, size 托盘尺寸	E (420x420 mm)
or 或	EX (500x420 mm)
or 或	F (800 x420 mm)
Loading, maximum 最高载重	25 kg
Operating menu in 操作界面语言	English, French, German, Italian, Spanish 英文, 法文, 德文, 意大利文, 西班牙文
Interface, standard 接口, 标准	CAN-Bus
Interface, optional 接口, 选择	USB, Ethernet, digital, analogue
Ambient temperature 环境温度	0 °C up to 60 °C
Consumption, maximum 最高能耗	65 W (130W with high torque drive 高扭矩下 SMX1031)
Consumption, typical 常规能耗	25 W
Weight 重量	58 kg

Load, typical up to 25 kg. 最大载重 25 Kg

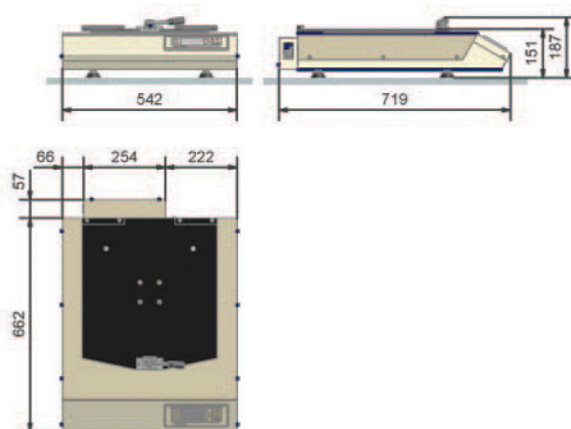
Orbital or linear movement. 圆周或线性运动

A 5 year warranty 5 年质保

Dimensions LS-X Lab-Shaker 摇床尺寸

measurements in mm

单位 mm



Applicable for both types, LS-X and ES-X 均适用于 2 种摇床 LS-X 和 ES-X 摇床

Setting, digital 数字设定	1 rpm	Acceleration 加速	controlled 可控
Accuracy, absolute 精度, 绝对值	0.1 rpm	Active brake 主动刹车	adjustable 可调
Timer 计时器	1s...999h	Stop on position 正位停止	adjustable 可调

Shaking motion 运转模式	Speed 速度	Mains connection 主电源
*orbital, 圆周 12.5 mm	20...500 rpm	SMX1021 220-240 V / 50-60 Hz
*orbital, 圆周 25.0 mm	20...400 rpm	
*orbital, 圆周 50.0 mm	20...300 rpm	
*linear, 线性 12.5 mm	20...400 rpm	
*linear, 线性 25.0 mm	20...300 rpm	
*linear, 线性 50.0 mm	20...200 rpm	
*can be changed (可调)		