

德国liebisch盐雾试验箱、冷凝水试验箱

产品名称	德国liebisch盐雾试验箱、冷凝水试验箱
公司名称	苏州恒经通电子科技有限公司
价格	面议
规格参数	品牌:liebisch 型号:S1000M-TR
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产品详情

CORROSION TESTING SYSTEM CONSTASAL

盐雾腐蚀测试系统 型号 S 1000 M-TR

To carry out salt-spray tests in accordance with national and international standards such as
可进行国家和国际标准的盐雾试验，例如

DIN EN ISO 9227(DIN 50021)

ASTM 368 ASTM B117

Particularly energy-saving, heat-insulated compact chest-type design

特殊节能型绝热箱体设计

Housing and testing chamber made of high-quality glass-fibre reinforced polyester resin on fully laminated steel frame
with castors and adjustable feet

可调节高性能加强型多层玻璃纤维树脂箱体

Double-wall energy-saving testing chamber cover (particularly torsion-resistant and providing insulation)

节能型箱体（特殊抗扭绝热设计）

Easy handling due to double gas strut support and ergonomically formed handle

人体工学设计双气动支撑

Testing chamber volume approx. 1000 litres 试验容积约1000升

Testing chamber seals made of foam silicone profiles 箱体硅树脂密封

Sample depot made of fully non-corrosive and deflection-resistant glass-fibre reinforced plastic round tubes

全防腐、刚性加强型玻璃纤维塑料样品架

Adjustable high-quality precision binary nozzle made of polycarbonate to generate finest spray mist (absolutely non-corrosive, in particular when used with acetic testing solutions)

可调节高精度聚碳酸酯双喷头设计以实现最佳喷雾（绝对防腐，特别是酸性溶液情况下）

Large-volume compressed-air humidifier made of V2A steel including a large-surface special filter

大容积压缩空气V2A钢制加湿器和特殊大表面积过滤器

Function testing of the filter by differential pressure measurement

过滤器通过高精度微量压力测量的功能测试

Automatic refill system for deionized water to supply the humidifier system for salt-spray testing. (Required flow pressure of deionized water: 2,5 - 3 bar)

盐雾试验加湿系统去离子水自动上水（需要去离子水压：2,5 - 3 bar）

1 supply tank of approx. 150 litres integrated in the unit, for NaCl testing solution

内置150升NaCl溶液储水箱

Easily removable, smooth-wall glass-fibre reinforced plastic design provides for easy control and cleaning of the tank in case of algae formation

可移动、光滑加强型玻璃纤维塑料设计可实现方便控制、清除微生物形成

Large-surface heating on the outer sides of the testing chamber protected against corrosion, for constant heating

持续加热试验时外箱体大面积加热以防止腐蚀

Electronic micro-processor controlled temperature control (PID) of testing chamber and humidifier

试验箱PID温度控制

LED-Display resolution of set and actual value 0,1 ° C. Temperature constancy < ± 0,5 K.

数码显示，温度精度0,1 ° C，温度波动度< ± 0,5 K

options:

选项：

[1000 0020](#)

Flow measuring unit VK流量测量单元

High-quality plastic-glass type.

Precision suspended body flow-meter without value.

throughout: 0.2 to 2.0 litre per hour.

pecially applicable for tests according to DIN EN ISO 9227 AASS and CASS.

ommendable to control the dosing pump test-solution

高质量塑料/玻璃材料型号。

无针阀高精度浮子流量计。

量程：0.2-2.0 升/小时

特别适合DIN EN ISO 9227 AASS and CASS试验。

建议与试验溶液定量给料系统一起使用。

1000 0061

Dosing Pump for test solution (M-TR) 试验溶液定量系统

Programmable precision dosing pump for NaCl-test-solution, for quantity-defined, pulsing-free precision atomization of the test-solution in the testing chamber. Set value adjustment via precision potentiometer. Alternative system to flow measuring and control unit.

可编程NaCl溶液微量泵，可实现定量脉冲溶液雾化，通过高精度电位计可调节设定值，可为流量测量和控制单元的替代系统。

1100 0019 Ion Exchanger 2000

Pressure-proof Ion exchanger, two cartridge system with complete water [conduit](#) system and conductivity meter, Capacity approximate 2,000 litre.

The chest is supplied fully equipped and ready for connection. The standard delivery scope includes:

2 ea. mist collectors complete with brackets 3 m mist drainage hose d 50 2 m condensate drainage hose d 20 1 ea. compressed air connection

设备附件齐全，易于现场安装。标准配置包括：盐雾收集装置，3m长d50喷雾排水管，2m长d20冷凝排水管，压缩空气连接装置；

Type 型号	S 1000 M-TR
Housing 箱体	GRP
Weight 重量	appr. 400 kg
Cabinet dimensions (w x d x h) 箱体尺寸	2600 x 1120 x 1255 mm
Inside dimensions (w x d x h) 试验空间	1535/1435 x 802/780 x 610/600 mm
Max. load testing chamber (possibly on bored basic plate/ option) 底板最大承重	100 kg
Number and loading of sample holder 样品架数量/承重	10 holders at 10 kg
Operating voltage / Frequency工作电源	AC 230 V +6/-10% 50/ 60 Hz
Connected load - salt spray system (S) 盐雾系统功率	2600 W

Control range of humidifier 加湿温度控制范围	up to 80 ° C
Control range testing chamber - salt spray system (S) 温度控制范围	up to 50 ° C
Fuse 保险	8 A
Temperature control 温度控制方式	el. PID
Overtemperature protection for testing chamber 过温保护	yes
Overtemperature protection for humidifier 加湿过温保护	yes
Volume of testing chamber [litres] 试验容积	1.000 L
Tank for test solution [litres] 储液桶容积	approx. 150
Pressure requirement of external demineralized water supply/ option 外接去离子水系统压力	2,5 - 3,0 bar
Average test solution consumption/ h 平均溶液消耗/小时	approx. 0,7 - 1,0 litres
Average demineralized water consumption (humidifier)/ h 平均加湿去离子水消耗/小时	approx. 80 - 120 ml
Average compressed-air consumption/ h	2,5 m3

平均压缩空气消耗/小时	
Compressed-air requirements压缩空气压力	min. 3,0 bar; max. 4,0 bar
Interface RS 485 通讯接口	option 选件
Exhaust-air hose (diameter) 排气孔直径	d 50 mm (hose) *
Safety overflow hose (diameter) 溢流软管	d 50 mm (hose) *
Condensate draining hose (diameter) 排水孔直径	d 20 mm (hose) *

Technical changes possible. 保留技术改动权利 * hose is included in delivery 管标配