

Laboratory muffle furnaces LMH 马弗炉 LMH

APPLICATION: 用途

Furnaces are used in laboratories for heat-treatment testing of various samples, when the aggressive fouling, which would pelt with the spirals, can be formed

马弗炉被用于实验室不同样品的热处理测试，并能有效的阻止电热元件在加热过程中受到腐蚀物质的污染。

DESCRIPTION OF THE CONSTRUCTION OF THE FURNACE: 主要结构描述

- frameless construction created by the hooped rustless metal plate,
- 炉壳采用优质不锈钢材料制成
- portal of the door of the fireproof adapting pieces,
- 防火配合件的门的入口
- in the peep-hole of the door the protective blue glass,
- 护目镜的观察孔
- thrust is extrapolated by the ductile springs,
- 门由柔软的弹簧提供推力
- muffle insulated by the sedge of the mineral grain and cased by the insulation desks,
- 炉子由 MUFFLE 保温绝缘、并填充矿物颗粒
- heating spiral winding-up on the muffle,
- 电热丝缠绕在陶瓷管上并被安装在 MUFFLE 材料下面
- door equipped by the security limit switch,
- 带安全限位开关装备的门
- feeder cables procurated by the uniphase bolts
- 单相的供电电缆
- furnace equipped by the cooling fan,
- 冷风扇装备的熔炉
- controller INDUSTRY allows saving of 30 control programs in the internal controller memory, each program can consist of up to 15 steps, operator may start the select program on a preset date and time thanks to the installed real time clock.
- 控制器可以储存 30 个程序，每个程序最多可以设置 15 个步骤，时钟功能，定时开关。该控制器可以满足任何复杂工艺
- thermocouple of the type S, placed on the back side
- S 型热电偶被安装在背面

Standard equipment of the furnace covers: 标准设备包括

- INDUSTRY controller
- INDUSTRY 控制器
- manually door opening up
- 手动开门上开门

Like an accessories as an extra we are bidding: 可选附件（需要另行计费）

- rotary table
- 旋转台
- interface R 232/485

- 电脑连接端口 R 232/485
- exhaust fan
- 排气风扇或者烟囱
- software for the monitoring and the record of the temperature cycle
- 监控软件和温度循环的记录
- protective atmospher supply
- 气体保护装置

Benefits: 优点

- rustless fulfilment
- 实现不锈
- attractive design
- 吸引人的设计
- top insulating materials (low power consumption, possibility of the fast start on the asked temperature)
- 顶部绝缘材料(低功率消耗, 在被要求的温度上快速开始)
- programmable temperature adjustment with the high accuracy
- 可编程的高精确度的温度控制
- solid state relay (more fluent and silent running,the minimum disturbance of the surrounding mechanism)
- 固态继电器 SSR (流畅和无声的运转, 周围机械装置的最小干扰)
- perfect workshop processing,the hardware and safety in service
- 完美的车间操作, 保证 硬件和使用中的安全

类型	最高温度	内部体积	外部尺寸 (宽高深)	内部尺寸 (宽高深)	输入	重量	电压
LAC	°C	L	mm	mm	kW	kg	V
LMH 04/12	1200	4	490x540x720	170x90x275	3	43	230
LMH 07/12	1200	7	490x540x720	170x170x275	3	46	230
LMH 11/12	1200	11	570x540x720	255x165x255	3,5	53	230



示意图