

SNOL 1100°C - 1300°C Muffle Furnace Range



Stock No
Manufacturer
Model
Condition
Internal Size (WxDxH mm)
Max Temp

[NEW073](#)
[SNOL](#)
LHM01
Brand New
Various
1100°C, 1300°C

Description

SNOL 1100°C - 1300°C Muffle Furnace Range

These electric furnaces ovens are designed for material testing and heat treatment such as hardening, loosening, normalizing samples.

Available in a range of sizes and maximum temperatures of 1100°C or 1300°C these furnaces can be used in scientific laboratories, medicine and industry.

SNOL - a leading thermal engineering manufacturer

SNOL is one of the *leading tool room and laboratory furnace manufacturers* in the world. The company is based in Lithuania with subsidiaries in Germany and Ukraine. Founded in 1960 SNOL and is part of the Baltic State's

largest metal processing group, employing over 700 people. 90% of production is exported from Lithuania into 40 countries in Europe and worldwide.

Riley Surface World and SNOL is a unique partnership. It combines Europe's finest industrial and laboratory oven manufacturers renowned for its high levels of industry knowledge, service and technical support.

SNOL tool room furnaces are *available from stock* or by special order, depending on requirements for temperature, size and

Applications

Designed for material testing and heat treatment such as hardening, loosening, normalising ceramic and stoneware samples

Features Include

- 1100°C & 1300°C maximum operating temperature
- 3 - 39 litre chamber volumes
- One piece high thermal efficiency vacuum-formed ceramic fiber chamber
- Multiple, free radiating, wire wound, heating elements are embedded in vacuum-formed fiber in four sides around a
- Fan-assisted chimney for smoke and humidity extraction
- Continuous air change in the chamber
- Door opening options; up sideways or down. depending on model
- Front opening 'up and away' vertical lifting doors keep the heated door surface away from the operator offering increased safety
- Door safety switch
- Microprocessor – controlled thermoregulator
- Outside casing – metal sheet, powder painting grey
- Hard ceramic hearth fitted as standard
- High quality, ecological thermal insulation material
- Low electric power consumption
- Short heating up/cooling down period
- High degree of accuracy
- 1 year warranty

Available Options

- Process observation window (Ø 35 mm) up to 1100 °C
- Fan-assisted chimney for air extraction
- Digital timer
- Protection against overheating
- Data recorder
- Protective gas atmosphere
- [Chamber Furnace Range](#)

Machine Datasheet



Front Vertical Lifting Door
Safety Release of Heat
Upon Opening to Prevent
Harm the Operator



**Max Temperature
of 1300°C**
Short Heating
& Cooling Time



**Microprocessor
Accurate
Thermoregulator
Controller**



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Available Sizes

Model	Temp °C	Size	Door	Internal (WxDxH)
SNOL 3/1100 LHM01	1100	3 litres	Opens Up	120mm x 200mm x 105mm
SNOL 8.2/1100 LHM01	1100	8.2 litres	Opens Up	195mm x 310mm x 135mm
SNOL 8.21100 LSM01	1100	8.2 litres	Opens Sideways	195mm x 310mm x 135mm
SNOL 8.2/1100 LZM01	1100	8.2 litres	Opens Down	195mm x 310mm x 135mm
SNOL 13/1100 LHM01	1100	13 litres	Opens Up	220mm x 335mm x 170mm



Surface
Engineering
Association

Riley Industries Ltd
A subsidiary of Barry Riley & Sons Ltd. Director: M P A Riley, Secretary: D Hemming
Registered in England no. 1965748



European
Association of
Machine Tool
Merchants



SNOL 22/1100 LHM01	1100	22 litres	Opens Up	280mm x 500mm x 160mm
SNOL 39/1100 LHM01	1100	39 litres	Opens Up	320mm x 495mm x 230mm
SNOL 6.7/1300 LSM01	1300	6.7 litres	Opens Sideways	145mm x 310mm x 135mm
SNOL 10/1300 LHM01	1300	10 litres	Opens Up	190mm x 335mm x 170mm

Fully Factory Assembled and Tested

The equipment is, fully factory tested and adjusted prior to shipment from the manufacturer. All safety interlocks are checked and the equipment is operated at its maximum operating temperature for a test period. If a temperature uniformity profile test and a cycle time profile test will be performed and documented prior to shipment.

Customers are invited and encouraged to visit our site to witness testing and sign off the equipment prior to shipment. Demonstrations are available to demonstrate, and answer any questions you may have concerning design, operation, and maintenance.

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.