+370 389 54586 sales@snoltherm.com

SNOL 8/1600 LSF02

High accuracy electric fiber-insulated chamber furnace SNOL 8/1600 is universal laboratory furnace, designed for materials testing, heat treatment such as hardening, loosening, normalizing, ceramic and stoneware samples firing up to 1600°C. The furnace is excellent fit for scientific laboratories, educational institutions, ceramic studios, medicine and industry.

Basic model

- Chamber made of HT fiber thermal insulation plates
- Exposed heat strips in two sides in the chamber
- Outside casing – metal sheet, powder painted grey
- Door opens to the right side
- Door safety interlock switch
- Control panel is on the left side
- Digital PID temperature controller E5CC (1 program, 2 steps);
- Ceramic bottom plate
- Fast heating time due to low thermal mass construction
- Low power consumption
- Good stability and uniformity
- 1 year warranty

Options

- Additional ceramic bottom plates
- Buzzer
- Digital timer for delayed start only
- Protection against overheating
- Data recorder
- Data communication/USB
- Calibration of temperature measurement system
- Table for supporting the furnace
- Metal tray
- Additional 1 year warranty

Specifications

Technical data	SNOL 8/1600 LSF02
Volume, L	8
Maximum temperature, °C	1600
Continuous operating temperature, °C	T+10-1600
Power	8
Rated supply voltage, V	400
Number of phases	3
Rated frequency, Hz	50
Chamber material	HT fiber plates
Maximum heating-up time (without charge), min.	240
Temperature stability	1
Temperature uniformity	10°C
Airflow	Natural
Chamber width, mm	150
Chamber depth, mm	300
Chamber height, mm	150
Overall width, mm	605
Overall depth, mm	580
Overall height, mm	1395
Mass (Netto), kg	170