

SNOL 7,2/1100 LSC01

The high-accuracy electric furnace with a solid ceramic chamber, SNOL 7.2/1100, is designed for hardening, annealing, normalizing, and other thermal processing up to 1100°C. To eliminate gases or smoke released during thermal processing, an exhaust system may be additionally installed. The furnace is an excellent fit for scientific laboratories, educational institutions, medical applications, and industrial use.

Basic model

- ✓ Solid ceramic chamber;
- ✓ Partially exposed heating elements are in four sides around the chamber;
- ✓ Outside casing – metal sheet, powder painted grey;
- ✓ Door opens sideways;
- ✓ Door safety interlock switch;
- ✓ Control panel is placed in the underpart of the furnace;
- ✓ Digital PID temperature controller E5CC (1 program, 2 steps);
- ✓ Ceramic bottom plate;
- ✓ High quality, ecological thermal insulation material;
- ✓ Low electric power consumption;
- ✓ Short heating up/cooling down period;
- ✓ High degree of accuracy;
- ✓ 1 year warranty.

Options

- ✓ Process observation window (ø 35 mm) up to 1100 °C;
- ✓ Fan-assisted chimney for forced air extraction;
- ✓ Additional ceramic hearth 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;
- ✓ Additional 1 year warranty.

Specifications

Technical data	SNOL 7,2/1100 LSC01
Volume, L	7.2
Maximum temperature, °C	1100
Continuous operating temperature, °C	T+10-1100
Power, kW	3,3
Rated supply voltage, V	230
Number of phases	1
Rated frequency, Hz	50/60
Chamber material	Ceramic
Maximum heating-up time (without charge), min.	150
Temperature stability	2
Temperature uniformity	10°C
Airflow	Natural
Chamber width, mm	195
Chamber depth, mm	295
Chamber height, mm	120
Overall width, mm	440
Overall depth, mm	575
Overall height, mm	510
Mass (Netto), kg	50

