

SNOL 420/300 LSN11

A new laboratory oven SNOL 420/300 is designed for thermal treatment of various materials up to 300°C. This electric oven is designed for treatments such as drying, heating, thermal testing, aging and similar purposes in an airflow environment. Forced air convection allows a homogeneous temperature distribution during the process, which ensures optimal results, moreover, good technical parameters ensure high-quality results. This oven is also available in economical version LSN41 (without buzzer and airflow speed controller). The oven can be used in scientific laboratories, educational institutions, medicine and industry.

Basic model

- ✓ Control panel is placed in the underpart of the oven;
- ✓ Ventilation motor on back side;
- ✓ Forced horizontal air circulation;
- ✓ Inside casing – 304 stainless steel;
- ✓ 3 stainless steel shelves;
- ✓ Outside casing – metal sheet, powder painted grey;
- ✓ Insulation – rock wool (complete lack of asbestos);
- ✓ Two doors, inner doors in stainless steel, silicon joint;
- ✓ OTP (over temperature protection);
- ✓ Microprocessor – temperature controller;
- ✓ Air fan speed controller;
- ✓ Buzzer;
- ✓ Low electric power usage for increased energy efficiency;
- ✓ Short heating up / cooling down period.

Options

- ✓ Economical version (Ec) without a fan speed controller and buzzer;
- ✓ Additional shelves;
- ✓ Reinforced shelves;
- ✓ Metal tray;
- ✓ Digital timer;
- ✓ Data communication/USB;
- ✓ Calibration of temperature measurement system;
- ✓ Oven exterior made from stainless steel;
- ✓ Table for supporting the oven;
- ✓ Process observation window.

Specifications

Technical data	SNOL 420/300 LSN11
Volume, L	420
Maximum temperature, °C	300
Continuous operating temperature, °C	T+10-300
Power	6,2
Rated supply voltage, V	400
Number of phases	3
Rated frequency, Hz	50
Chamber material	Stainless steel
Maximum heating-up time (without charge), min.	40
Temperature stability	1
Temperature uniformity	9°C
Airflow	horizontal
Shelves (number)/max.	3/7
Chamber width, mm	1000
Chamber depth, mm	500
Chamber height, mm	860
Overall width, mm	1200
Overall depth, mm	905
Overall height, mm	1200
Mass (Netto), kg	178

