

# SNOL 220/300 LSN11

A new laboratory oven SNOL 220/300 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);
- ✓ Door opening to the right, inner door 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 220/300 LSN11
Volume, L	220
Maximum temperature, °C	300
Continuous operating temperature, °C	T+10-300
Power	4
Rated supply voltage, V	230
Number of phases	1
Rated frequency, Hz	50
Chamber material	Stainless steel
Maximum heating-up time (without charge), min.	30
Temperature stability	0,3
Temperature uniformity	3°C
Airflow	horizontal
Shelves (number)/max.	3/7
Chamber width, mm	730
Chamber depth, mm	500
Chamber height, mm	620
Overall width, mm	930
Overall depth, mm	875
Overall height, mm	915
Mass (Netto), kg	91

