

Ovens with Safety Technology

for charges containing solvents according to EN 1539

Ovens in the TR .. LS range with safety equipment based on EN 1539 Type A are suitable for drying charges containing solvents. With their compact design, these ovens can be easily integrated into a laboratory or production process. Exhaust gases escape through an outlet on the back of the oven and can then be extracted or treated.



Oven TR 120 LS with safety technology according to EN 1539 for charges containing solvents

Standard Equipment

- Furnace technology based on ovens see page 42
- For a description of the safety technology refer to models NA ../45 LS
- Tmax 260 °C
- Temperature uniformity ± 8 K according to DIN 17052-1 in empty work space see page 77
- Controller with touch operation C550 (10 programs with 20 segments each), controls description see page 84

Additional Equipment

Refer to additional equipment for ovens on page 42

Model	Tmax °C	Inner dimensions in mm			Volume in l	Outer dimensions ² in mm			Connected load ⁴ kW	Electrical connection*	Weight in kg	Minutes to Tmax ³	Grids		Total load max. ¹
		w	d	h		W	D	H					incl.	max.	
TR 60 LS	260	450	390	350	60	700	820	720	5.7	3-phase	96	20	1	4	120
TR 120 LS	260	650	390	500	120	900	820	870	6.7	3-phase	140	22	2	7	150
TR 240 LS	260	750	550	600	240	1000	990	970	6.7	3-phase	170	32	2	8	150
TR 450 LS	260	750	550	1100	450	1000	990	1470	13.4	3-phase	250	36	3	15	180

¹Maximum load per level 30 kg

²External dimensions vary when furnace is equipped with additional equipment. Dimensions on request.

³In empty, closed furnace when connected to 230 V 1/N/PE or 400 V 3/N/PE

⁴The connected load refers to the standard furnace and may increase for a furnace with additional equipment. For furnaces with connection options for multi-range voltages, the connected load applies to the highest permissible connected voltage.

*Please see page 84 for more information about supply voltage



Extricable metal grids to load the oven in different layers



Oven TR 60 S with rotary mechanism



Electrical rotating device (in this case with tailored platform for PARR autoclave containers)