LABORATORY TUBE FURNACES LT

For special laboratory and research uses at which is charge loaded in a ceramic tube. These furnaces have all stainless-steel design, premium insulation materials (low electricity consumption, the possibility of a quick rise to the required temperature). They have programmable temperature control, semi-conductor relay for more fluent and noiseless operation, minimum interference of surrounding devices. Furnaces also have a perfect workshop design, technical equipment and high operational safety.

Standard design of furnace:

- Ht40 AL controller
- Frameless construction made of a stainless steel shell of bent sheet metal
- Desktop design
- Upper part of the furnace is manually tilted up by a handle
- Heating spirals are located in the insulation grooves
- Insulation from the mineral fibre insulation boards
- Electric wiring elements are placed in a separate switchboard
- Thermocouple Type "S"

Accessories for an additional charge:

- INDUSTRY controller
- Protection atmosphere inlet
- Stand for vertical positioning of the furnace
- Tube packer of mineral fibre
- 3 three-zone heating system for models with tube length 750 mm
- Calibration of the controller measuring entry
- Interface RS232 or RS485
- Set HtMonit (includes interface + software)

Type LAC	Controller	Tmax	External dimensions	Internal Ø of tube	Heating zone length	Tube lenght	Input	Weight	Voltage
		°C	(wxhxd) mm	Ø mm	mm	mm	kW	kg	V
LT 50/300/13	Ht40 AL	1300	570x310x510	50	300	660	3,2	75	230
LT 50/500/13	Ht40 AL	1300	810x310x510	50	500	900	5	85	400
LT 50/750/13	Ht40 AL	1300	1100x310x510	50	750	1220	8	95	400
LT 75/500/13	Ht40 AL	1300	810x400x600	75	500	660	6,5	85	400
LT 75/750/13	Ht40 AL	1300	1100x400x600	75	750	900	10	95	400
LT 100/500/13	Ht40 AL	1300	810x450x650	100	500	1220	7	85	400
LT 100/750/13	Ht40 AL	1300	1100x450x650	100	750	660	11,5	95	400

Technical changes reserved