

Vertical charging (samples for testing) into a ceramic muffle. This muffle prevents the access of possibly aggressive materials, formed during heat treatment, to the heating elements. Rust-resistant construction, an attractive design, a perfect distribution of the temperature, top insulating materials (low power consumption with the possibility of a fast start with the asked temperature). These furnaces have a programmable temperature adjustment with a high accuracy, solid state relays for more fluent and quieter operation with a minimum disturbance of the surrounding mechanism. They also have a perfect workshop processing, the hardware, and top operating safety.

Standard design of furnace:

- Ht40 AL controller
- The lid is fulfilled by the sedge of mineral fibre, manually opened lid
- Muffle insulated with the matting of the mineral grain
- Heating spiral on the muffle
- Supply cable fitted with single-phase plug
- Circuit breaker on the back side of the furnace
- All electro elements placed in the area below the muffle
- Thermocouple Type "S"

Accessories for an additional charge:

- INDUSTRY controller
- Protection atmosphere inlet
- Calibration of the controller measuring entry
- Interface RS232 or RS485
- Set HtMonit (includes interface + software)

Type LAC	Controller	Tmax	Volume	External dimensions	Internal dimensions	Input	Weight	Voltage	Furnace protection	Max floor load capacity
		°C	l	(wxhxd) mm	(wxhxd) mm	kW	kg	V		kg
LMV 2/12	Ht40 AL	1200	2	300x470x300	110x160	1,8	30	230	16/1	5
LMV 5/12	Ht40 AL	1200	5	300x550x350	170x230	2,6	40	230	16/1	5

Technical changes reserved

