



Laboratory Equipment Pty Ltd

ELEVATOR FURNACE



Due to the electrically driven lift bottom, the LHT/LB series high temperature furnaces can be charged very handily. With their all round heating, these furnaces achieve outstanding temperature uniformity. In the LHT 02/16 LBR model, the furnace chamber is separated from the heating elements due to the use of a tubular plasma ceramic retort placed vertically in the furnace. This design prevents a certain degree of contamination of both the load and heating elements. It is also recommended for gassing processes.

Features

- Temperature Max 1600 or 1700 degrees Celsius
- High quality molybdenum disulfide heating elements
- Furnace chamber lined with first class, durable fibre materials
- Outstanding temperature uniformity due to all round furnace chamber heating
- Tubular plasma ceramic retort for the LBR version to prevent a certain level of contamination and to improve temperature uniformity
- Furnace chamber with a volume of 2 litres
- Precise, electric spindle drive with push button operation
- Casing made of textured stainless steel sheets
- Adjustable air inlet through the floor
- Exhaust air vent in the roof
- Type B thermocouple
- Switchgear with SCR control

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