TECHNICAL SPECIFICATIONS/ SALIENT CHARACTERISTICS

1. SECTION 1: GENERAL REQUIREMENT INFORMATION

1. Description of Requirement

Ashing furnace and high temperature furnace for processing scientific samples.

2. Primary Capabilities/ Salient Characteristics/Technical Specifications:

LHT 03/17 D
High temperature furnace with the following specifications:
molybdenum disilicide heating elements
max temperature 1650 C
maximum exterior depth 450mm
maximum exterior width 412mm
interior volume 4 liter
operates on 208V single phase

LVT 5/11
Ashing furnace with the following specifications:
maximum temperature 1100C.
Heating from two sides.
Ceramic heating plates with integral heating element.
lift door with hot surface facing away from the operator.
Air exchange of more than 6 times per minute.
Good temperature uniformity due to preheating of incoming air.
interior volume 5 liter
maximum exterior depth 415mm
maximum exterior width 385mm
operates on 120V