

1100°C Crucible Furnace

Designed for energy efficiency and compact design, the 1100°C Crucible Furnace covers a variety of vertical heat processing and melting applications. Insulation plugs minimize heat loss, improving uniformity. This furnace is compatible with alumina, mullite, quartz, and metallic crucibles and exhibits fast heat-up and recovery rates.

Features

- Heating elements embedded in Moldatherm® insulation
- Ceramic fiber hearthplate
- All digital self-tuning instrumentation
- Insulated air spaces and cabinet venting
- Dual display readout instruments for comparing actual and setpoint temperatures
- Temperature - 1100°C (2012°F) maximum
- Crucible sizes:
 - 5"(Top Vestibule Diameter) x 8"(Heated Depth)
 - 7.5"(Top Vestibule Diameter) x 8"(Heated Depth)

Options

- Pots
- Inert atmosphere retorts
- Combustible gas safety system
- Excess temperature protection
- Digital communications
- Computer communications software



Model	Top Vestibule ID inches (cm)	Heated Depth inches (cm)	Wattage	Overall Dim. inches (cm)	Use w/ Control Type	Shipping Weight lbs.
56610	5 (12.7)	8 (20.3)	1,700	14 x 14 x 20 (35.6 x 35.6 x 50.8)	Single setpoint	100
56611	5 (12.7)	8 (20.3)	1,700	14 x 14 x 20 (35.6 x 35.6 x 50.8)	Programmable	100
56820	7.5 (19)	8 (20.3)	2,600	20 x 20 x 22 (50.8 x 50.8 x 55.9)	Single setpoint	130
56821	7.5 (19)	8 (20.3)	2,600	20 x 20 x 22 (50.8 x 50.8 x 55.9)	Programmable	130

All specifications are subject to change without notice.

All furnaces 208/240VAC, single phase, 50/60Hz.

