Constance

Heat Furnace

MAX
1200°C

Features

- Intelligent PID microprocessor temperature control
- Stable and accurate heating control of ±1 %
- Programmable auto/manual run function
- Timer control
- Safe and rigid structure

FN-1200 series

- FN series of HEAT FURNANCE is certainly an ideal choice for reliable furnance chamber. It is the result from many years of experience and most advanced German technology, driven by desire to provide better, more reliable and safe equipment. It is designed for user comfort and confidence – easy to use with high safety built in features.

- PID temperature control assures accurate temperature regulation while digital set guarantees repeatable settings. Robust yet sensitive membrane key panel with digital display allows ease in temperature settings. Exterior oven body are coated by hard baked powder coating meant to withstand most challenging laboratory environment.

Applications :

Suitable for research, laboratories, material testing, heat treatment, melting, analysis and other high temperature requirements etc.

Special Features :

Various models with maximum temperature up to 1200°C
Large LED display of internal furnace temperature
Double insulated ceramic liner to provide stable performance
Safety features installed e.g. auto cut off when door open

Technical data

FN-1200 Series	FN-1202	FN-1207	FN-1212	FN-1216
Power supply	220V 50Hz			380V 50Hz
Capacity (liter)	2	7	12	16
Range	100 ～ 1200℃			
Wattage	1.5KW	3KW	4.5KW	6KW
Temp Motion	±1℃			
Internal dimensions (D X W X H) (mm)	120 X 200 X 80	200 X 300 X 120	200 X 300 X 200	250 X 400 X160
External dimensions (D X W X H) (mm)	450 X 685 X 600	530 X 785 X 640	530 X 785 X 720	600 X 895 X 700