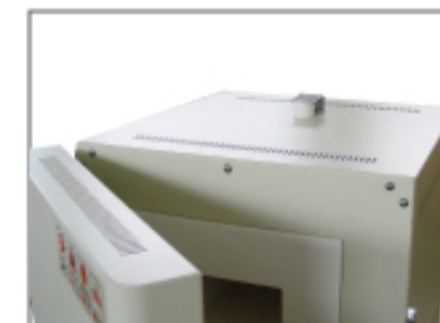
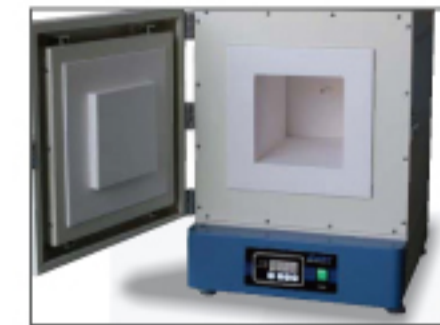




□ Variety range from 3 to 63 liters chamber

□ Max Temperature from 1100°C to 1250°C



Exhausted Gas Outlet Port to remove corrosive gas and water vapor

Feature

Durable Molded Ceramic Fiber Insulated Chamber
and air jacked double walled case

Embedded Heating Element
replaceable embedded heating elements installed in each sides

10 Step Microprocessor Program Controller(Optional)

Application

Ideal for ashing organic and inorganic samples, heat treating metals, ignition test, gravimetric analysis and determination of volatiles and suspended solids.

Microprocessor PID Digital Controller

provides for accuracy and reliability, with timer function auto start on-off time and alarm system

MODEL	LEF-103S-1	LEF-105S-1	LEF-112S-1	LEF-115S-1	LEF-130S-2	LEF-165S-1
Controller	Digital PID Controller					
MODEL	LEF-103P-1	LEF-105P-1	LEF-112P-1	LEF-115P-1	LEF-130P-1	LEF-165P-1
Controller	Microprocessor 10 Step Program Controller					
Dimensions Interior (W x D x H mm)	130 x 220 x 110	150 x 300 x 100	200 x 300 x 200	250 x 350 x 160	300 x 300 x 300	400 x 400 x 400
Dimensions Exterior (W x D x H mm)	300 x 480 x 550	420 x 540 x 570	480 x 550 x 680	530 x 590 x 640	580 x 590 x 780	960 x 720 x 870
Capacity	3ℓ	4.5 ℓ	12 ℓ	14 ℓ	27 ℓ	64 ℓ
Heating Capacity	1.4kW	1.8kW	3.6kW	4kW	4.6kW	9kW
Max Temperature	1100°C (recommendable to use 200°C below the max. temperature)					
Output Regulator	SSR unit control					
Thermocouple	K type CA Sensor					
Heating Element	Embeded Heat Plate					
Insulation	Vacuum Molded Ceramic Fiber					
Electric Supply	110V, 60Hz or 220V 1Phase or 380V 3 Phase, 50/60Hz					

Max. Temperature 1200°C Series (Max temperature 1100°C)

MODEL	LEF-103S-2	LEF-105S-2	LEF-112S-2	LEF-115S-2	LEF-130S-2	LEF-165S-2
Controller	Digital PID Controller					
MODEL	LEF-103P-2	LEF-105P-2	LEF-112P-2	LEF-115P-2	LEF-130P-2	LEF-165P-2
Controller	Microprocessor 10 Step Program Controller					

Max. Temperature 1250°C Series (Max temperature 1150°C)

MODEL	LEF-103S-3	LEF-105S-3	LEF-112S-3	LEF-115S-3	LEF-130S-3	LEF-165S-3
Controller	Digital PID Controller					
MODEL	LEF-103P-3	LEF-105P-3	LEF-112P-3	LEF-115P-3	LEF-130P-3	LEF-165P-3
Controller	Microprocessor 10 Step Program Controller					