



PRODUCT BULLETIN

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Benchtop Furnace, Series 1500

- — 136 cubic inch capacity
- — 1200°C max. temperature
- — Durable fire brick insulation surrounds the opening

RUGGED CONSTRUCTION, SMALLER CHAMBER!

ACCESSORIES

Overall Dimensions

Inches (cm) US List

Model # Description W H D Price

PHX1 Hearth Tray 4 (10.1) 0.5 (1.3) 3.3 (8.2) \$15.55

PHX2 Hearth Tray 3.9 (9.6) 0.75 (1.9) 8 (20.3) \$22.70

PRODUCT DESCRIPTION

- Counter-weighted door swings upward, directing heat away from operator.
- Heavy-duty firebrick insulation surrounds chamber opening for added durability.
- Embedded elements in special refractory cement permit excellent heat distribution in the chamber.
- Door safety switch protects operator by removing power to the heating elements upon opening the door.
- Adjustable Alarm or Over Temperature Protection (OTP) setting can be used to protect the furnace or loaded chamber from excessive heat.
- Self-tuning function allows the control to adjust or “tune” itself for superior temperature accuracy.
- Choose from two control options:

Control B) Automatic control regulates furnace operation at one selected temperature.

Control C) 8 segment programmable control allows setting temperature ramps, dwells and steps.

PRODUCT SPECIFICATIONS

Chamber Dimensions Overall Dimensions Chamber Shipping
 Inches (cm) Inches (cm) Cubic Inches Weight

Type	W	H	D	W	H	D
FD1500	4 (10.1)	3.75 (9.5)	9 (22.8)	11 (27.9)	25 (63.5)	18 (45.7)
136 Cubic Inches Volume (2.2 Liters)			Weight:			52 Pounds (23.5 Kg)

Model #	Volts	Amps	Watts	Temp Range °C	Temp Control	US List Group
FD1535M	120	18.6	2240	100–1200		B
FD1530M	240	9.3	2240	100–1200		B
FD1538M	208	10.8	2240	100–1200		B
FD1545M	120	18.6	2240	100–1200		C
FD1540M	240	9.3	2240	100–1200		C
FD1548M	208	10.8	2240	100–1200		C

