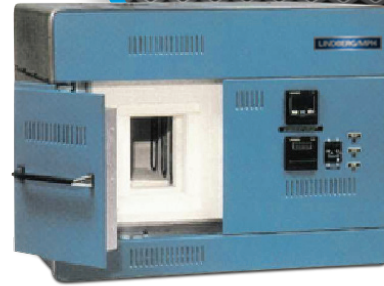


LINDBERG/MPH

1800°C Box Furnace

The 1800°C incorporates the latest technological advances in heating elements, insulation, and temperature control and features an operator safe swing-away door. Variable heat-up rate eliminates thermal shock to materials. Easy access to replaceable heating elements and thermocouples for ease of maintenance.



Features

- Programmable temperature control
- Current limit adjustment
- Convection cooling
- Molybdenum disilicide heating elements
- Holdback feature that allows process temperature to catch up to set value
- Four 16-segment programs consisting of ramps (up or down) or dwells (timed holds)
- Visually displays setpoint and process temperatures, ramp rate, dwell time, program segment and percent output power
- Standard overtemperature protection circuitry
- Front panel lights
- Ammeter
- Circuit breaker
- Ethernet communications available
- Temperature - 1800°C (3272°F) Maximum
- Chamber Size - 515.63 Cubic Inches

Options

- Atmosphere Inlet and Outlet Ports
- Inert Atmosphere Flowmeters

Model	Chamber Work Dimensions inches (cm)	Wattage	Overall Dimensions inches (cm)	Controller Type	Thermocouple	Shipping Weight lbs. (kg)
51435	5-1/2 x 7-1/2 x 12-1/2 (14 x 9 x 31.8)	10,000	39 x 31 x 29 (99 x 78.7 x 73.7)	16-segment programmable	Pt/Rh20 vs. PT/Rh40	400

All specifications are subject to change without notice.



Lindberg/MPH P.O. Box 131, 3827 Riverside Road Riverside, MI 49084
Phone: (269) 849-2700 • Fax: (269) 849-3021 • lindbergmph@lindbergmph.com
www.lindbergmph.com