

1700°C Medium Chamber Box Furnace

Our 1700°C Medium Chamber Box Furnace is energy efficient with fast heat-up recovery rates – all at an economical price.

This unit offers:

- Cool furnace exterior
- Accurate temperature measurement
- Two popular sizes
- Resistant to thermal shock
- Heating elements easily replaceable without matching resistance values



Features

- Atmosphere port .375" diameter
- Moldatherm® hearth plate
- Long-life type “B” thermocouples
- Moldatherm® high temperature ceramic fiber insulation with advanced graduated density composition
- 3500 watt models reach 1700° in as little as 15 minutes
- Rapid cycling over extended periods
- Temperature - 1700°C (3092°F) Maximum
- Chamber Sizes - 0.6 Cubic Feet - 0.9 Cubic Feet

1700°C Medium Box Furnace 0.6 Cu.Ft. (17 liter) Models

Model	Integrated Digital Control	Type of Control	Single Phase Electric Power (Volts, Hz)	Wattage	Interior Dimensions WxF-BxH inches (cm)	Exterior Dimensions WxF-BxH inches (cm)	Shipping Weight lbs. (kg)
BF51634C	Digital/1 setpoint	Single setpoint	208/240, 50/60	5,900	11 x 10.5 x 9 (27.9 x 26.7 x 22.8)	28 x 24 x 31 (71.1 x 61 x 78.7)	350 (159)
BF51634PC	Prog	Multiple Program	208/240, 50/60	5,900	11 x 10.5 x 9 (27.9 x 26.7 x 22.8)	28 x 24 x 31 (71.1 x 61 x 78.7)	350 (159)

1700°C Medium Box Furnace 0.9 Cu.Ft. (25.5 liter) Models

BF51664C	Digital/1 setpoint	Single setpoint	208/240, 50/60	7,100	11 x 15.5 x 9 (27.9 x 39.4 x 22.8)	28 x 30 x 31 (71.1 x 76.2 x 78.7)	370 (168)
BF51664PC	Prog	Multiple Program	208/240, 50/60	7,100	11 x 15.5 x 9 (27.9 x 39.4 x 22.8)	28 x 30 x 31 (71.1 x 76.2 x 78.7)	370 (168)

All specifications are subject to change without notice.



TPS
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