



## »» Blue M 1700 °C Medium Chamber Box Furnace

### 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
- easy replacement 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 Size
  - 0.6 Cu. 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)	Watts	Interior Dimensions WxF-BxH in. (cm)	Exterior Dimensions WxF-BxH in. (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	99 Seg/30 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)
BF51534PCOMC	99 Seg/30 Prog/COM	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	99 Seg/30 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)
BF51664PCOMC	99 Seg/30 Prog/COM	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.



**Gruenberg, Blue M, Tenney**

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THERMAL PRODUCT SOLUTIONS

»»Blue M »»Gruenberg »»Lindberg/MPH »»Tenney