

Thermo Scientific Lindberg/Blue M 1700°C Tube Furnaces

Rapid heatup, recovery and cooldown



Includes: 1 set of two 3" vestibules and sleeves.
Required Accessories: Independent digital temperature control module, available separately. Required power cord, hardwiring and interconnecting wiring are not included. For information on process tubes contact your process tube supplier.
Warranty: 1 year (parts and labor)

- Feature heating elements with unique right-angle bend and sidewall mounting to deliver exceptional energy release, reduced thermal process cycle time, and cost savings through quicker throughput and energy efficiency
- Moldatherm graduated-density insulation provides safety, performance and outstanding radial and linear temperature uniformity with resistance to thermal shock
- Heating elements tolerate rapid cycling over extended periods; elements are easily replaceable without the need to match resistance values
- Type "B" thermocouples assure accurate temperature measurement and long thermocouple life; 10ft. compensated lead wire with polarized plug included
- Moldatherm graduated density insulation adds to safety and performance by forming enhanced insulation protection between the high-temperature chamber and exterior cabinet surface
- Double shell construction and convection cooling design reduces exterior surface temperature
- Removable louvered panels provide easier access to heating elements and thermocouple
- Temperature range: 500°C to 1700°C

NOT AVAILABLE IN EUROPE

Cat. No.	Temp. Range and Control	Heated Zone	Exterior L x W x H	Tube O.D.	Electrical	Shipping Weight
STF54434C	500° to 1700°C Independent	30.5cm (12in.)	40.6 x 55.9 x 48.3cm (16 x 22 x 19in.)	7.6cm (3in.)	208/240V, 50/60Hz 5000w	43kg (95 lb.)
STF54454C	500° to 1700°C Independent	61.0cm (24in.)	40.6 x 86.4 x 48.3cm (16 x 34 x 19in.)	7.6cm (3in.)	208/240V, 50/60Hz 10,000w	75kg (165 lb.)

Accessories – Vestibules/Sleeves

- Optional Moldatherm vestibules permit operation with 1", 2" and 3" O.D. process tubes for increased versatility. Two vestibules are required for each furnace
- Tube Sleeves may be placed over customer supplied process tubes to reduce thermal shock to the process tube. All tube sleeves are 3" long

Cat. No.	Description	For Use with
7219-2134-001	1in. Sleeve	STF54434C Tube Furnace
7219-2134-002	2in. Sleeve	STF54434C Tube Furnace
7219-2134-003	3in. Sleeve	STF54434C Tube Furnace
7219-2134-011	3in. Sleeve	STF54454C Tube Furnace
7219-2134-012	2in. Sleeve	STF54454C Tube Furnace
7219-2134-013	1in. Sleeve	STF54454C Tube Furnace
7219-2147-001	1in. Vestibule	STF54434C Tube Furnace
7219-2147-002	2in. Vestibule	STF54434C Tube Furnace
7219-2147-011	3in. Vestibule	STF54454C Tube Furnace
7219-2147-003	3in. Vestibule	STF54434C Tube Furnace
7219-2147-012	2in. Vestibule	STF54454C Tube Furnace
7219-2147-013	1in. Vestibule	STF54454C Tube Furnace