

Thermo Scientific Lindberg/Blue M mini-mite tube furnaces

Compact, single tube furnace insulated with Moldatherm for quick heatup and cooldown

- Microprocessor-based self-tuning PID control provides optimal thermal processes without overshoot
- Single segment, single setpoint, one ramp to setpoint
- Adjustable high-limit over-temperature protection
- Simultaneous LED display of temperature and setpoint in °C or °F
- Split-hinge design simplifies loading and unloading
- Safety switch disconnects power when furnace is opened
- Type K long-life thermocouple

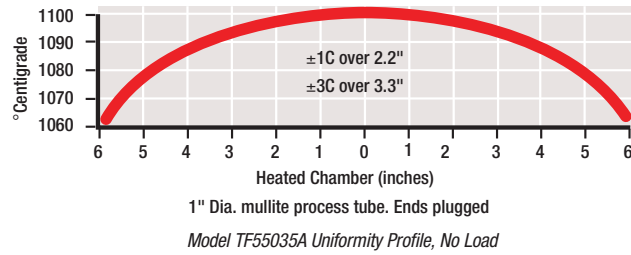
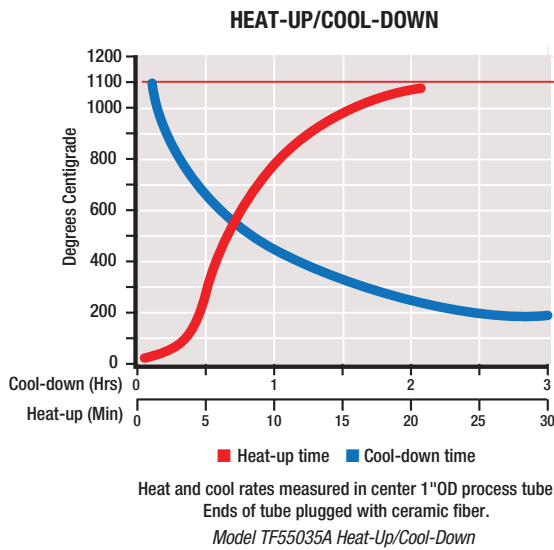
Control options

- A, B, all models include adjustable high limit over-temperature protection
- See page 7 for details



Applications

- Pyrolysis
- Thermal Expansion
- Calibration
- Sintering
- Viscosity testing



Actual performance may vary depending on load, chamber size, sample placement, ambient temperature and environmental conditions.

Cat. No.	Temperature Range	Heating Zone	Outside Dia. (Tube)	Overall L x W x H	Control	Electrical	Shipping Weight	Plug Type
TF55030 A-1	100° to 1100 °C	30.5 cm (12 in)	25.4 cm (1 in)	28 x 41 x 38 cm (11 x 16 x 15 in)	A, OTC	120 V, 50/60 Hz 800 W, 6.8 A	16 kg (35 Lb.)	
TF55030C-1	100° to 1100 °C	30.5 cm (12 in)	25.4 cm (1 in)	28 x 41 x 38 cm (11 x 16 x 15 in)	A, OTC	208/240 V, 50/60 Hz 800 W, 3.3 A	16 kg (35 Lb.)	
TF55035 A-1	100° to 1100 °C	30.5 cm (12 in)	25.4 cm (1 in)	28 x 41 x 38 cm (11 x 16 x 15 in)	B, OTC	120 V, 50/60 Hz 800 W, 6.8 A	16 kg (35 Lb.)	
TF55035C-1	100° to 1100 °C	30.5 cm (12 in)	25.4 cm (1 in)	28 x 41 x 38 cm (11 x 16 x 15 in)	B, OTC	208/240 V, 50/60 Hz 800 W, 3.3 A	16 kg (35 Lb.)	

To add RS-485 digital communications port to furnace model, add "COM" before last letter in Cat. No. - e.g., TF55030COMA-1
208-240V units are available with cord and plug for China: Please add "K" before last letter in Cat. No. - e.g., TF55030KC-1 (Note: No RS-485 port available for this version)

Ordering information: Process tubes not included and required. Purchase separately. 1 set of two tube adapters 1" included.
Includes: 9ft. (3m) power cord
Warranty*: 1 year (parts and labor)