

Thermo Scientific Lindberg/Blue M Mini-Mite Tube Furnaces

Compact, portable 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

Ordering information: Optional RS485 Digital Communications Port allows controller to be connected to a PC for remote monitoring and control of the furnace; up to 30 units can be connected to one PC. Process tubes not included and required. Purchase separately.
Includes: 9ft. (3m) power cord
Warranty[†]: 1 year (parts and labor)

NOT AVAILABLE IN EUROPE

Cat. No.	Temperature Range	Heating Zone	Outside Dia. [Tube]	Overall L x W x H	Control Temperature	Electrical	Shipping Weight
TF55030A-1	100° to 1100°C	30.5cm (12in.)	2.5cm (1in.)	28 x 41 x 38cm (11 x 16 x 15in.)	Digital, Single Segment	120V 50/60Hz 800w	16kg (35 lb.)
TF55030C-1	100° to 1100°C	30.5cm (12in.)	2.5cm (1in.)	28 x 41 x 38cm (11 x 16 x 15in.)	Digital, Single Segment	208/240V 50/60Hz 800w	16kg (35 lb.)
TF55035A-1	100° to 1100°C	30.5cm (12in.)	2.5cm (1in.)	28 x 41 x 38cm (11 x 16 x 15in.)	Digital, Multisegment Programmable	120V 50/60Hz 800w	16kg (35 lb.)
TF55035C-1	100° to 1100°C	30.5cm (12in.)	2.5cm (1in.)	28 x 41 x 38cm (11 x 16 x 15in.)	Digital, Multisegment Programmable	208/240V 50/60Hz 800w	16kg (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)