

Mini-Mite Tube Furnace

The Lindberg/MPH Mini-Mite Tube Furnace is a compact, single tube furnace insulated with Moldatherm for quick heatup and cooldown.

Features

- Temperature - Up to 1100°C
- Microprocessor-based self-tuning PID control provides optimal thermal processes without overshoot
- 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

- All Models include adjustable high-limit, over-temp protection
- Option A offers a digital single set point control one ramp to set point
- Option B offers a digital programmable control with a single, multiple segment program



Applications

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

Model	Temperature Range	Heating Zone	Outside Dia. (Tube)	Overall	Control	Electrical	Shipping Weight	Plug Type
				L x W x H				
TF55030 A-1	100° to 1100°C	30.5 cm (12 in)	25.4 cm (1 in)	28 x 41 x 38 cm (11x16x15 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 (11x16x15 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 (11x16x15 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 (11x16x15 in)	B, OTC	208/240 V, 50/60 Hz 800 W, 3.3 A	16 kg (35 lb.)	

All specifications are subject to change without notice.

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)

