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

<table>
<thead>
<tr>
<th>Model</th>
<th>Temperature Range</th>
<th>Heating Zone</th>
<th>Outside Dia. (Tube)</th>
<th>Overall L x W x H</th>
<th>Control</th>
<th>Electrical</th>
<th>Shipping Weight</th>
<th>Plug Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>TF55030 A-1</td>
<td>100° to 1100°C</td>
<td>30.5 cm (12 in)</td>
<td>25.4 cm (1 in)</td>
<td>28 x 41 x 38 cm  (11x16x15 in)</td>
<td>A, OTC</td>
<td>120 V, 50/60 Hz, 800 W, 6.8 A</td>
<td>16 kg (35 Lb.)</td>
<td></td>
</tr>
<tr>
<td>TF55030C-1</td>
<td>100° to 1100°C</td>
<td>30.5 cm (12 in)</td>
<td>25.4 cm (1 in)</td>
<td>28 x 41 x 38 cm  (11x16x15 in)</td>
<td>A, OTC</td>
<td>208/240 V, 50/60 Hz, 800 W, 3.3 A</td>
<td>16 kg (35 Lb.)</td>
<td></td>
</tr>
<tr>
<td>TF55035 A-1</td>
<td>100° to 1100°C</td>
<td>30.5 cm (12 in)</td>
<td>25.4 cm (1 in)</td>
<td>28 x 41 x 38 cm  (11x16x15 in)</td>
<td>B, OTC</td>
<td>120 V, 50/60 Hz, 800 W, 6.8 A</td>
<td>16 kg (35 Lb.)</td>
<td></td>
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<td>TF55035C-1</td>
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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)

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