

Furnaces

Professional Furnaces

Our L3/11 - LT40/12 series is the right choice for daily laboratory use. These models stand out for their excellent workmanship, advanced and attractive design, and high level of reliability. The furnaces come equipped with either a folding door or lift door at no extra charge.

- Tmax 1100°C or 1200°C
- Ceramic heating plates with integral heating element which is safeguarded against fumes and splashing and easy to replace.
- Highly durable cured vacuum fibre moulding lining
- Casing made of sheets of textured stainless steel (non-rusting design)
- Double-walled casing for low external temperatures and high stability
- Optional fold-down door (L) which can be used as work surface or lift door (LT) with hot surface facing away from the operator
- Adjustable air inlet integrated in door
- Exhaust air outlet in rear wall of furnace
- Silent solid-state power control relay



LT 24/11

Optional Equipment

- Vent , vent with fan or catalytic converter
- Over-temperature limit controller and adjustable cutout temperature for thermal protection class 2 in accordance with EN60518-2 as temperature limiter to protect the oven and load.
- Protective gas connection on the rear wall furnace
- Manual or automatic gas supply system

| Product no | Model | Tmax °C | Inner Dimensions (mm) | | | Volume (L) | Outer Dimensions (mm) | | | Power kW | Supply voltage* | Weight kg | Minutes to Tmax |
|-----------------|-----------|------------|-----------------------|-----|-----|---------------|-----------------------|-----|----------------|-------------|--------------------|--------------|--------------------|
| | | | w | d | h | | w | d | h ¹ | | | | |
| 12610/70 | L3/11 | 1100 | 160 | 140 | 100 | 3 | 380 | 370 | 420 | 1.2 | single-phase | 20 | 60 |
| 12610/71 | L5/11 | 1100 | 200 | 170 | 130 | 5 | 440 | 470 | 520 | 2.4 | single-phase | 35 | 60 |
| 12610/72 | L9/11 | 1100 | 230 | 240 | 170 | 9 | 480 | 550 | 570 | 3.0 | single-phase | 45 | 75 |
| 12610/73 | L15/11 | 1100 | 230 | 340 | 170 | 15 | 480 | 650 | 570 | 3.6 | single-phase | 55 | 90 |
| 12610/74 | L24/11 | 1100 | 280 | 340 | 250 | 24 | 560 | 660 | 650 | 4.5 | 3-phase | 75 | 95 |
| 12610/75 | L40/11 | 1100 | 320 | 490 | 250 | 40 | 600 | 790 | 650 | 6.0 | 3-phase | 95 | 95 |
| 12610/76 | L3/12 | 1200 | 160 | 140 | 100 | 3 | 380 | 370 | 420 | 1.2 | single-phase | 20 | 75 |
| 12610/77 | L5/12 | 1200 | 200 | 170 | 130 | 5 | 440 | 470 | 520 | 2.4 | single-phase | 35 | 75 |
| 12610/78 | L9/12 | 1200 | 230 | 240 | 170 | 9 | 480 | 550 | 570 | 3.0 | single-phase | 45 | 90 |
| 12610/79 | L15/12 | 1200 | 230 | 340 | 170 | 15 | 480 | 650 | 570 | 3.6 | single-phase | 55 | 105 |
| 12610/80 | L24/12 | 1200 | 280 | 340 | 250 | 24 | 560 | 660 | 650 | 4.5 | 3-phase | 75 | 110 |
| 12610/81 | L40/12 | 1200 | 320 | 490 | 250 | 40 | 600 | 790 | 650 | 6.0 | 3-phase | 95 | 110 |
| Product no | Model | Tmax °C | Inner Dimensions (mm) | | | Volume (L) | Outer Dimensions (mm) | | | Power kW | Supply voltage* | Weight kg | Minutes to Tmax |
| | lift door | | w | d | h | | w | d | h ¹ | | | | |
| 12610/82 | LT3/11 | 1100 | 160 | 140 | 100 | 3 | 380 | 370 | 420 + 165 | 1.2 | single-phase | 20 | 60 |
| 12610/83 | LT5/11 | 1100 | 200 | 170 | 130 | 5 | 440 | 470 | 520 + 220 | 2.4 | single-phase | 35 | 60 |
| 12610/84 | LT9/11 | 1100 | 230 | 240 | 170 | 9 | 480 | 550 | 570 + 290 | 3.0 | single-phase | 45 | 75 |
| 12610/85 | LT15/11 | 1100 | 230 | 340 | 170 | 15 | 480 | 650 | 570 + 290 | 3.6 | single-phase | 55 | 90 |
| 1261086 | LT24/11 | 1100 | 280 | 340 | 250 | 24 | 560 | 660 | 650 + 335 | 4.5 | 3-phase | 75 | 95 |
| 12610/87 | LT40/11 | 1100 | 320 | 490 | 250 | 40 | 600 | 790 | 650 + 335 | 6.0 | 3-phase | 95 | 95 |
| 12610/88 | LT3/12 | 1200 | 160 | 140 | 100 | 3 | 380 | 370 | 420 + 165 | 1.2 | single-phase | 20 | 75 |
| 12610/89 | LT5/12 | 1200 | 200 | 170 | 130 | 5 | 440 | 470 | 520 + 220 | 2.4 | single-phase | 35 | 75 |
| 12610/90 | LT9/12 | 1200 | 230 | 240 | 170 | 9 | 480 | 550 | 570 + 290 | 3.0 | single-phase | 45 | 90 |
| 12610/91 | LT15/12 | 1200 | 230 | 340 | 170 | 15 | 480 | 650 | 570 + 290 | 3.6 | single-phase | 55 | 105 |
| 12610/92 | LT24/12 | 1200 | 280 | 340 | 250 | 24 | 560 | 660 | 650 + 335 | 4.5 | 3-phase | 75 | 110 |
| 12610/93 | LT40/12 | 1200 | 320 | 490 | 250 | 40 | 600 | 790 | 650 + 335 | 6.0 | 3-phase | 95 | 110 |