

Economy Forced Air Drying Oven (Ambient +10°C to 200°C)

LABEC Economy Forced Air Drying Ovens

are available in a range of sizes with heating up to 200°C. Competitively priced, these entry level ovens are suitable for applications where general warming or heating is required.

These models feature bacteria resistant powder coated mild steel outer, with stainless steel internal chamber. All models have a double-layer glass observation window for easy viewing of the product inside.

PID microprocessor temperature control and over-temperature protection make this range the ideal choice for any laboratory.



F-OEF-30/45/65/85/125



Model F-OEF-230

Product Features:

- > Horizontal air circulation for high efficiency and high temperature uniformity.
- > 3 Speed adjustable fan (including off).
- > PID controller with LCD display and over-temperature protection function.
- > Independent temperature limiter and automatic over-temperature shut off.

Serving the Scientific, Medical and Research industries since 1945

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SPECIFICATIONS

| Model | F-OEF-30 | F-OEF-45 | F-OEF-65 | F-OEF-85 | F-OEF-125 | F-OEF-230 |
|-----------------------|-----------------------------|--------------|--------------|--------------|--------------|---------------|
| Capacity (L) | 30 | 45 | 65 | 85 | 125 | 230 |
| Int. Dim. (cm) WxDxH | 31 x 31 x 31 | 35 x 35 x 35 | 40 x 36 x 45 | 45 x 42 x 45 | 50 x 45 x 55 | 60 x 50 x 75 |
| Ext. Dim. (cm) WxDxH | 45 x 50 x 69 | 49 x 54 x 73 | 54 x 55 x 83 | 59 x 61 x 83 | 64 x 64 x 93 | 74 x 77 x 111 |
| Temp. Controller | Digital PID Controller | | | | | |
| Temp. Range | Ambient +5°C to +200°C | | | | | |
| Temp. Resolution | 0.1°C | | | | | |
| Temp. Motion | +/- 1°C | | | | | |
| Temp. Uniformity | +/- 2.5% | | | | | |
| Heating System | Electric Element | | | | | |
| Interior Material | Mirror Stainless Steel | | | | | |
| Exterior Material | Powder Coat Mild Steel | | | | | |
| Exhaust Hole | Ø28mm On Top | | | | | Rear Exhaust |
| Fan Functions | 3 Speed Adjustable Fan | | | | | |
| Shelves Supplied | 2 | | | | | |
| Possible Shelf Spaces | 6 | 7 | 9 | 8 | 13 | 17 |
| Shelf Clearance | 35mm | | | | | |
| Load Per Shelf | 15kg | | | | | |
| Safety Features | Earth Leakage Breaker (ELB) | | | | | |
| Power Supply | 240V/10A | | | | 240V/15A | |
| Power (W) | 800 | 1200 | 1600 | 2000 | 2300 | 3000 |
| Weight (kg) | 37 | 43 | 49 | 56 | 66 | 120 |

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