

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.



OEF-30/45/65/85/125



Model OEF-230/625

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.

SPECIFICATIONS

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

Model	OEF-30	OEF-45	OEF-65	OEF-85	OEF-125	OEF-230	OEF-625
Capacity (L)	30	45	65	85	125	230	625
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	66 x 76 x 125
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	73 x 68 x 125	89 x 93 x 183
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	Top Double Exhaust
Fan Functions	3 Speed Adjustable Fan						
Shelves Supplied	2						
Possible Shelf Spaces	6	7	9	8	13	17	7
Shelf Clearance	35mm						150mm
Load Per Shelf	15kg						
Safety Features	Earth Leakage Breaker (ELB)						
Power Supply	240V/10A				240V/15A		415V/10A
Power (W)	800	1200	1600	2000	2300	3000	5000
Weight (kg)	37	43	49	56	66	120	160

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