forced
circulation
heavy
duty
ovens

laboratory

ovens

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labcon heavy duty ovens

Model - FSOM HD

LABCON FORCED CIRCULATION HEAVY DUTY OVEN Models - FSOMHD has been designed and manufactured to the highest standards and include the following outstanding features:

- ·Powder Coated Outer Housing
- ·304 Stainless Steel Inner Chamber
- ·Silicone Peripheral Gasket
- ·Fan Assisted Air Circulation
- ·Adjustable Inlet and Exhaust Air Vents
- ·Adjustable Air Vents for Inner Chamber Air Circulation
- ·Microprocessor Temperature and Over-Temperature PID Controllers
- ·Digital Temperature Indicators
- ·Digital Timer
- ·Auto Over/Under Audio/Visual Temperature Alarms
- ·Cut-out Thermostat and Safety Thermostat to DIN 12880

SPECIFICATIONS

CONTROL RANGE TEMPERATURE:
Ambient + 10ºC to 250ºC
(ex: Ambient = 26ºC. Controller will control from 36ºC)
CONTROL ACCURACY: ±0,2ºC @ 100ºC
CHAMBER UNIFORMITY: ±1ºC @ 100ºC
AMBIENT @ 25ºC 40%RH

ENVIROMENTAL CONDITIONS

Indoor Use Only
Altitude Maximum: 220meters
Ambient Temperature Range: -5ºC to 40ºC
Relative Humidity:
80% RH for temperatures up to 31ºC.
Mains Supply Voltage:
±10% of nominal voltage
Insulation Category: 2
Pollution Degree: 2

ovens

MODEL	DIMENSIONS						VOLUME (approx.)	TROLLIES		POWER		WEIGHT approx.
	EXTERNAL			INTERNAL				MAX.	SUPPLIED	VOLTAGE	Kw	
	H	W	D	H	W	D	Lt					Kg
FSOM600HD	1995	1835	2200	1900	1660	1835	6000	2	0	400V 3PH+N+E 50Hz	12	960
Ambient @ 25ºC 40%RH												

Every effort has been taken to ensure the accuracy of this specification. However, due to continuous development and improvement the goods supplied may vary in detail from those described or illustrated.

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laboratory

labcon heavy duty oven trollies

Model - FSOM HD TROLLEY

ovens

MODEL	DIMENSIONS						NUMBER OF SHELVES	WEIGHT Kg PER SHELVE	TROLLEY WEIGHT Kg
	EXTERNAL			SHELVE					
	H	W	D	H	W	D			
6000Lt Trolley	1600	1600	825	140	1500	825	9	140	271

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