ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

LABORATORY DRYING OVEN

Model No. : AS-LDO-56

Advance Science Laboratory Drying Oven is a high performance and reliable laboratory oven designed for precise temperature control and uniform heating. It is suitable for drying, sterilization, aging, baking and various general laboratory applications.



Specifications

Minimum Capacity	330 liter
Maximum Capacity	10000 liter
Maximum Temperature (°C)	Upto 350
Working Temperature Range	200 degree Celsius
Hot Air Circulation	One path (in between the inner chamber and insulation)
Coating of Outer Chamber	Stoving Enamel
Material of Outer Chamber	Mild Steel
Material of Inner Chamber	Stainless Steel
PID Micro Processor Temperature Controller Display	Dual
PID Micro Processor Temperature Controller Sensitivity (°C)	+/- 1
PID Micro Processor Temperature Controller Range	300 degree Celsius
Motorized blower	Move away forced air
No. of Inner Trays	5
Insulation	Glass wool
Digital Timer	RS485 Port
Width	550 millimeter
Length	550 millimeter
Height	550 millimeter
Coating of Inner trays	Nichol plated
Design of Inner trays	Adjustable Wires Mesh
Thickness of Inner Stainless Steel Sheet	1.2 mm
Thickness of outside Pre-Painted zinc coated sheet	0.9 mm
Thickness of outside stainless	1.0 mm

Key Features

Wide Temperature Range
Upto 350°C

Dual Display PID Micro Processor Controller
For precise temperature control

Uniform Heating with Motorized Blower
Move away forced air circulation

Stainless Steel Inner Chamber
With adjustable wire mesh trays (5 nos.)

Glass Wool Insulation
For excellent temperature uniformity

Stoving Enamel Coated Outer Chamber
Durable and corrosion resistant

Digital Timer with RS485 Port
For flexible operation

Compact, Robust & Energy Efficient
Mild steel construction, 220V, 50 Hz

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