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Product Name :

Incubator 30L, up to 80C

Product Code :

SLE/CL/62



Description :

Incubator 30L, up to 80C (Product Code: SLE/CL/62) is a natural-convection laboratory incubator used to hold tests, samples and culture media at a set temperature, from 5 °C above ambient up to 80 °C, in clinical, microbiology and teaching laboratories. An adaptive PID microprocessor controller with a TFT colour display sets temperature and time, and the listing gives a maximum capacity of 32 litres with 3 height-adjustable shelves. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for buyers of a bacteriological incubator in India.

Specifications

Parameter	Detail
Maximum capacity	32 litres, with natural convection
Temperature range	5 °C above ambient up to 80 °C
Temperature setting	+20 °C to +80 °C
Adjustment precision	0.1 K
Controller	Adaptive multifunctional digital PID microprocessor controller with high-definition TFT colour display (single display)
User settings	Temperature and time
Monitoring	Electronic temperature monitoring and control
Insulation	Double-wall construction
Doors	Double door: outer door metal, inner door tempered glass for viewing the contents
Inner chamber	Stainless steel
Outer cabinet	Easy-to-clean stainless steel; rear of zinc-plated steel
Shelves	3 shelves, adjustable height
Power requirements	100 V to 240 V, 50/60 Hz, with a power-stabilising function against accidental voltage surges
Safety	Electronic on-off control and safety device against overheating
Product code	SLE/CL/62
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 30L Laboratory Incubator Used For?

Inoculated Petri dishes are placed lid-down on the shelves, the required temperature and incubation time are entered on the controller, and the double-wall cabinet and PID control keep conditions steady while colonies develop. Because the inner door is tempered glass, staff can open d routin samp