

HOT AIR OVEN

Reliable Heating
for Critical Applications



User Friendly
Control Panel



Accurate
Temperature Control



Safe & Reliable
Operation



High Grade
Stainless Steel
Construction



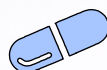
TRUSTED
TECHNOLOGY
FOR A SAFER
TOMORROW



Laboratories



Hospitals



Pharmaceuticals



Colleges & Research Institutions



www.lumaxscientific.in



+91 7701 816 728



harsh@lumaxscientific.in

INTRODUCTION

Efficient Heating Performance

Engineered for consistent and reliable heating, the system ensures uniform temperature distribution for accurate and repeatable results across various laboratory and industrial applications.

Smart Control & Precision Operation

Features an advanced microprocessor-based control system with digital display, enabling precise temperature regulation, easy monitoring, and user-friendly operation for dependable performance.

Uniform Air Circulation System

Equipped with an efficient air circulation mechanism that maintains even heat distribution throughout the chamber, minimizing temperature variation and enhancing process reliability.

Robust Construction & Energy Efficiency

Constructed with high-quality materials and effective insulation, the unit ensures durability, reduced heat loss, and energy-efficient operation, along with a strong, safe design for long-term use.

SPECIFICATIONS

Working Temperature Range	Ambient +5°C to 250°C
Heating System	Tubular Air Heaters
Shelves	2 Adjustable SS wire mesh
Display	Digital
Temperature Controller	PID Microprocessor Controller
Air Circulation	Motorized Blower
Accuracy	±1°C
Temperature Uniformity	Air Circulating Fan
Material of Inner Chamber	Stainless Steel
Outer Chamber Material	GI sheet powder coated
Insulation	PUF/Glass Wool
Door Type	Double-Walled Solid Door
Power Supply	220/230V AC

ORDERING DETAILS

Model No	Chamber Dimensions	Chamber Capacity	Wattage
LU131	14X14X14" (355X355X355mm)	45 Ltr	1.00 KW
LU132	18X18X18" (450X450X450mm)	96 Ltr	1.50 KW
LU133	18X18X24" (450X450X450mm)	128 Ltr	1.75 KW
LU134	24X24X24" (600X600X600mm)	227 Ltr	2.00 KW

