



HIGH TEMPERATURE DRYING OVEN

LHDO-A1 SERIES

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LHDO-A10

High Temperature Drying Oven LHDO-A10 is a device specially designed for drying, baking and pre-heating numerous materials or specimen. The process is done with the aid of a hot air circulation technique that is capable of evenly distributing temperature ranges from RT +20°C to 400°C. Equipped with LCD programmable controller with timing function and its chamber volume is 50 L with the space between the shelves in the chamber is adjustable.

LHDO-A11

High Temperature Drying Oven LHDO-A11 is a device specially designed for drying, baking and pre-heating numerous materials or specimen. The process is done with the aid of a hot air circulation technique that is capable of evenly distributing temperature ranges from RT +20°C to 400°C. Equipped with LCD programmable controller with timing function and its chamber volume is 100 L with the space between the shelves in the chamber is adjustable.

LHDO-A12

High Temperature Drying Oven LHDO-A12 is a device specially designed for drying, baking and pre-heating numerous materials or specimen. The process is done with the aid of a hot air circulation technique that is capable of evenly distributing temperature ranges from RT +20°C to 400°C. Equipped with LCD programmable controller with timing function and its chamber volume is 220 L with the space between the shelves in the chamber is adjustable.

LHDO-A13

High Temperature Drying Oven LHDO-A13 is a device specially designed for drying, baking and pre-heating numerous materials or specimen. The process is done with the aid of a hot air circulation technique that is capable of evenly distributing temperature ranges from RT +20°C to 400°C. Equipped with LCD programmable controller with timing function and its chamber volume is 760 L with the space between the shelves in the chamber is adjustable.



FEATURES

- Material used 304 stainless steel
- Liquid Crystal Display and adjustable 2 shelves
- Designed with mirror polishing processing and semi-circular arcs at corners
- PID controller with over temperature alarm and timing function ensures precise and reliable control
- Equipped with Ceramic fiber door seal, which can run at high temperature for a long time and has a long service life
- Programmable controller to 7 periods 63 steps and timing ranges from 0 to 5999 min for each period

APPLICATION

High Temperature Drying Oven is used for desiccation, Torre faction, wax-melting and sterilization in mining enterprises, laboratories and scientific research institutes.

SPECIFICATION

Model	LHDO-A10	LHDO-A11
Chamber Volume	50 L	100 L
Shelves	2	
Temperature sensor	PT 100	
Timing Range	1 to 5999 min	
Temperature Range	RT +20°C to 400°C	
Material	304 stainless steel	
Display Resolution	0.1°C	
Temperature stability	±0.5°C	
Ambient Temperature	+5 to 40°C	
Dimension	101 × 82 × 115 cm	110 × 92 × 121 cm
Power consumption	3250 W	4050 W
Power supply	AC 380V 50 Hz	
Net Weight	62 kg	152 kg
Gross Weight	105 kg	193 kg

Model	LHDO-A12	LHDO-A13
Chamber Volume	220 L	760 L
Shelves	2	
Temperature sensor	PT 100	
Timing Range	1 to 5999 min	
Temperature Range	RT +20°C to 400°C	
Material	Material used 304 stainless steel	
Display Resolution	0.1°C	
Temperature stability	±0.5°C	
Ambient Temperature	+5 to 40°C	
Dimension	126 × 108 × 139 cm	147 × 157 × 202 cm
Power consumption	4900 W	12750 W
Power supply	AC 380V 50 Hz	
Net Weight	245 kg	315 kg
Gross Weight	450 kg	700 kg

OPTIONAL ACCESSORIES

Accessories No.	Name
1	Micro printer
2	RS485 connector

