

labodam

Forced Air Drying Oven LFDO-A1 Series



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Forced Air Drying Oven LFDO-A1 Series

Forced Air Drying Oven LFDO-A10:

Forced Air Drying Oven LFDO-A10 is a microprocessor temperature controlled oven with adjustable shelves and LED display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A11:

Forced Air Drying Oven LFDO-A11 is a microprocessor temperature controlled oven with adjustable shelves and LED display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A12:

Forced Air Drying Oven LFDO-A12 is a microprocessor temperature controlled oven with adjustable shelves and LED display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A13:

Forced Air Drying Oven LFDO-A13 is a microprocessor temperature controlled oven with adjustable shelves and LCD display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A14:

Forced Air Drying Oven LFDO-A14 is a microprocessor temperature controlled oven with adjustable shelves and LED display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A15:

Forced Air Drying Oven LFDO-A15 is a microprocessor temperature controlled oven with adjustable shelves and LCD display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A16:

Forced Air Drying Oven LFDO-A16 is a microprocessor temperature controlled oven with adjustable shelves and LCD display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A17:

Forced Air Drying Oven LFDO-A17 is a microprocessor temperature controlled oven with adjustable shelves and LED display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A18:

Forced Air Drying Oven LFDO-A18 is a microprocessor temperature controlled oven with adjustable shelves and LCD display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Forced Air Drying Oven LFDO-A19:

Forced Air Drying Oven LFDO-A19 is a microprocessor temperature controlled oven with adjustable shelves and LCD display. It has fan forced continuous air circulation to maintain uniform temperature inside the oven. Consists of double layer glass observation window and anti-bacterial external coating. Installed with airtight adjustable buckle lock system. It is ideally used in the research laboratories, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Features

- PID microprocessor temperature controller system
- Forced-air circulation achieves dependable and uniform environment
- Adjustable shelves
- Stainless steel inner chamber with round angle structure
- External material: Cold rolled steel with coating
- Double layer glass observation window
- Adjustable airtight buckle lock system
- Anti-bacterial external coating
- Automatic over temperature protection
- Independent temperature protector
- LED display for temperature viewing (LFDO-A10, LFDO-A11, LFDO-A12, LFDO-A14, LFDO-A17)
- LCD display for temperature viewing (LFDO-A13, LFDO-A15, LFDO-A16, LFDO-A18, LFDO-A19)

Application

Widely used for drying glassware, textiles, paper and pulp, non-flammable crystalline chemicals, solid materials, tissue, industries use in biochemical research, drug metabolism research, moisture content analysis, pre-heating containers, moisture elimination, chemical precipitation and digestion of proteins and starch, etc.

Specifications:

Model no	LFDO-A10	LFDO-A11	LFDO-A12	LFDO-A13
Capacity	30 L	45 L	65 L	70 L
Number of shelves	2 pcs	2 pcs	2 pcs	2 pcs
Temperature Range	RT + 10 °C to 300 °C	RT + 10 °C to 300 °C	RT + 10 °C to 300 °C	RT + 10 °C to 300 °C
Temperature Precision	0.1 °C	0.1 °C	0.1 °C	0.1 °C
Temperature Fluctuation	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C
Ambient Temperature	5 °C to 40 °C	5 °C to 40 °C	5 °C to 40 °C	5 °C to 40 °C
Timing Range	1 to 9999 minutes	1 to 9999 minutes	1 to 9999 minutes	1 to 9999 minutes
Display	LED	LED	LED	LCD
Voltage	AC 220 V ± 10 %, 50/ 60 Hz	AC 220 V ± 10 %, 50/ 60 Hz	AC 220 V ± 10 %, 50/ 60 Hz	AC 220 V ± 10 %, 50/ 60 Hz
Power Consumption	800 W	1200 W	1600 W	1250 W
Internal Dimension (W × D × H)	310 × 310 × 310 mm	350 × 350 × 350 mm	400 × 360 × 450 mm	400 × 375 × 470 mm
External Dimension (W × D × H)	460 × 510 × 695 mm	500 × 550 × 735 mm	540 × 550 × 840 mm	540 × 550 × 870 mm
Packing Dimension (W × D × H)	550 × 570 × 65 mm	620 × 585 × 800 mm	640 × 640 × 905 mm	670 × 660 × 1040 mm
Weight	51 kg	56 kg	61 kg	75 kg

Specifications:

Model no	LFDO-A14	LFDO-A15	LFDO-A16	LFDO-A17
Capacity	125 L	225 L	429 L	625 L
Number of shelves	2 pcs	2 pcs	3 pcs	3 pcs
Temperature Range	RT + 10 °C to 300 °C	RT + 10 °C to 300 °C	RT + 10 °C to 300 °C	RT + 10 °C to 300 °C
Temperature Precision	0.1 °C	0.1 °C	0.1 °C	0.1 °C
Temperature Fluctuation	± 0.5 °C	± 0.5 °C	± 0.5 °C	± 0.5 °C
Ambient Temperature	5 °C to 40 °C	5 °C to 40 °C	5 °C to 40 °C	5 °C to 40 °C
Timing Range	1 to 9999 minutes	1 to 9999 minutes	1 to 9999 minutes	1 to 9999 minutes
Display	LED	LCD	LCD	LED
Voltage	AC 220 V ± 10 %, 50/ 60 Hz	AC 220 V ± 10 %, 50/ 60 Hz	AC 380 V, 50 Hz	AC 380 V, 50 Hz
Power Consumption	2300 W	2100 W	4000 W	5000 W
Internal Dimension (W × D × H)	500 × 450 × 550 mm	500 × 615 × 720 mm	600 × 550 × 1300 mm	660 × 760 × 1250 mm
External Dimension (W × D × H)	636 × 680 × 915 mm	650 × 800 × 1130 mm	750 × 730 × 1700 mm	895 × 925 × 1830 mm
Packing Dimension (W × D × H)	730 × 720 × 1000 mm	780 × 920 × 1270 mm	870 × 860 × 1830 mm	1000 × 1080 × 2000 mm
Weight	71 kg	110 kg	145 kg	160 kg

Specifications:

Model no	LFDO-A18	LFDO-A19
Capacity	640 L	960 L
Number of shelves	4 pcs	4 pcs
Temperature Range	RT + 10 °C to 300 °C	RT + 10 °C to 300 °C
Temperature Precision	0.1 °C	0.1 °C
Temperature Fluctuation	± 0.5 °C	± 0.5 °C
Ambient Temperature	5 °C to 40 °C	5 °C to 40 °C
Timing Range	1 to 9999 minutes	1 to 9999 minutes
Display	LCD	LCD
Voltage	AC 380 V, 50 Hz	AC 380 V, 50 Hz
Power Consumption	4500 W	6000 W
Internal Dimension (W × D × H)	800 × 600 × 1300 mm	1000 × 600 × 1600 mm
External Dimension (W × D × H)	950 × 780 × 1720 mm	1140 × 800 × 2150 mm
Packing Dimension (W × D × H)	1080 × 910 × 1880 mm	1260 × 910 × 2200 mm
Weight	170 kg	230 kg