

High Temperature Oil Bath

LHOB-A2 Series



High Temperature Oil Bath LHOB-A2 Series

High Temperature Oil Bath LHOB-A20:

High Temperature Oil Bath LHOB-A20 is a tabletop oil bath with advanced internal and external circulating pump system for precised temperature control. Constant temperature uniformity and heated liquid transfer are achieved by circulating pumps. It has a compact structure, corrosion resistant and measured correction function. LED display for temperature observation and controlling. Made up of thermal insulation layer and stainless steel body material. It is ideally used for temperature and heating control in biological, physical, chemical, medical, etc.

High Temperature Oil Bath LHOB-A21:

High Temperature Oil Bath LHOB-A21 is a tabletop oil bath with advanced internal and external circulating pump system for precised temperature control. Constant temperature uniformity and heated liquid transfer are achieved by circulating pumps. It has a compact structure, corrosion resistant and measured correction function. LCD display for temperature observation and controlling. Made up of thermal insulation layer and stainless steel body material. It is ideally used for temperature and heating control in biological, physical, chemical, medical, etc.

High Temperature Oil Bath LHOB-A22:

High Temperature Oil Bath LHOB-A22 is a tabletop oil bath with advanced internal and external circulating pump system for precised temperature control. Constant temperature uniformity and heated liquid transfer are achieved by circulating pumps. It has a compact structure, corrosion resistant and measured correction function. LED display for temperature observation and controlling. Made up of thermal insulation layer and stainless steel body material. It is ideally used for temperature and heating control in biological, physical, chemical, medical, etc.

High Temperature Oil Bath LHOB-A23:

High Temperature Oil Bath LHOB-A23 is a tabletop oil bath with advanced internal and external circulating pump system for precised temperature control. Constant temperature uniformity and heated liquid transfer are achieved by circulating pumps. It has a compact structure, corrosion resistant and measured correction function. LCD display for temperature observation and controlling. Made up of thermal insulation layer and stainless steel body material. It is ideally used for temperature and heating control in biological, physical, chemical, medical, etc.

High Temperature Oil Bath LHOB-A24:

High Temperature Oil Bath LHOB-A24 is a tabletop oil bath with advanced internal and external circulating pump system for precised temperature control. Constant temperature uniformity and heated liquid transfer are achieved by circulating pumps. It has a compact structure, corrosion resistant and measured correction function. LED display for temperature observation and controlling. Made up of thermal insulation layer and stainless steel body material. It is ideally used for temperature and heating control in biological, physical, chemical, medical, etc.

High Temperature Oil Bath LHOB-A25:

High Temperature Oil Bath LHOB-A25 is a tabletop oil bath with advanced internal and external circulating pump system for precised temperature control. Constant temperature uniformity and heated liquid transfer are achieved by circulating pumps. It has a compact structure, corrosion resistant and measured correction function. LCD display for temperature observation and controlling. Made up of thermal insulation layer and stainless steel body material. It is ideally used for temperature and heating control in biological, physical, chemical, medical, etc.

Features

- Advanced internal and external circulating pump system
- Temperature range: RT to 300 °C
- Correction function for measured value
- Insulation layer consists of effective thermal insulation materials
- Pump flow rate: ≥ 8 L/min
- Internal circulation access interface diameter: 8 mm
- External circulation access interface diameter: 10 mm
- Made up of stainless steel body material
- Constant temperature uniformity gained by internal circulation
- External pump transfers heated liquid to heating vessels
- LED display for temperature (LHOB-A20, LHOB-A22, LHOB-A24)
- LCD display for temperature (LHOB-A21, LHOB-A23, LHOB-A25)

Application

Widely used in the temperature control and auxiliary heating applications in oil industry, petroleum industry, chemical labs, medical labs, biological labs, research institutes and physical testing labs, etc.

Specifications:

Model No	LHOB-A20	LHOB-A21	LHOB-A22
Capacity	20 L	20 L	30 L
Temperature range	RT to 300 °C	RT to 300 °C	RT to 300 °C
Temperature resolution	± 0.1 °C	± 0.01 °C	± 0.1 °C
Temperature fluctuation	± 0.1 °C	± 0.05 °C	± 0.1 °C
Temperature uniformity	± 0.1 °C	± 0.03 °C	± 0.1 °C
Pump flow rate	≥ 8 L/min	≥ 8 L/min	≥ 8 L/min
Circulation method	Internal/External	Internal/External	Internal/External
Display	LED	LCD	LED
Power consumption	1500 W	1500 W	1800 W
Voltage	AC 220 V, 50 Hz	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Opening dimension (D × H)	200 mm × 180 mm	200 mm × 180 mm	200 mm × 180 mm
Working area dimension (L × W × H)	400 × 280 × 180 mm	400 × 280 × 180 mm	400 × 300 × 250 mm
Dimensions (L × W × H)	460 × 400 × 350 mm	460 × 400 × 350 mm	460 × 420 × 420 mm
Weight	20 kg	20 kg	35 kg

Model No	LHOB-A23	LHOB-A24	LHOB-A25
Capacity	30 L	50 L	50 L
Temperature range	RT to 300 °C	RT to 300 °C	RT to 300 °C
Temperature resolution	± 0.01 °C	± 0.1 °C	± 0.01 °C
Temperature fluctuation	± 0.05 °C	± 0.1 °C	± 0.05 °C
Temperature uniformity	± 0.03 °C	± 0.1 °C	± 0.03 °C
Pump flow rate	≥ 8 L/min	≥ 8 L/min	≥ 8 L/min
Circulation method	Internal/External	Internal/External	Internal/External
Display	LCD	LED	LCD
Power consumption	1800 W	1800 W	1800 W
Voltage	AC 220 V, 50 Hz	AC 220 V, 50 Hz	AC 220 V, 50 Hz
Opening dimension (D × H)	200 mm × 180 mm	250 mm × 180 mm	250 mm × 180 mm
Working area dimension (L × W × H)	400 × 300 × 250 mm	400 × 350 × 350 mm	400 × 350 × 350 mm
Dimensions (L × W × H)	460 × 420 × 420 mm	460 × 420 × 520 mm	460 × 420 × 520 mm
Weight	35 kg	45 kg	45 kg