



High Temperature Oil Bath LD-LHOB-A20

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Overview

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.

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

Applications:

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:

Weight	20 kg
Display	LED
Voltage	AC 220 V, 50 Hz
Capacity	20 L
Pump flow rate	≈ 8 L/min
Power consumption	1500 W
Temperature range	RT to 300 °C
Circulation method	Internal/External
Temperature resolution	± 0.1 °C
Temperature uniformity	± 0.1 °C

Temperature fluctuation	$\pm 0.1 \text{ }^{\circ}\text{C}$
Dimensions (L x W x H)	460 x 400 x 350 mm
Opening dimension (D x H)	200 mm x 180 mm
Working area dimension (L x W x H)	400 x 280 x 180 mm