

PRODUCT DATA SHEET

Standing: 2024-09-09

LAUDA Hydro H 20 SOW

Shaking water bath 230 V; 50/60 Hz

Part Number: L003007

Features

- Shaking water bath for exactly reproducible temperatures
- Easy-to-read LED display
- Setting and displaying temperature values in increments of 0.1°C.
- Membrane keypad with concise symbols
- Digital setpoint adjustment
- Speed continuously adjustable, load-independent, with gently controlled start-up
- 1-point temperature controller
- Overtemperature protection for operation with non-flammable liquids and water deficiency protection
- Electronic monitoring of the temperature controller
- Cooling coil as standard
- Shaking device with a gentle start-up and overload-protected
- The shaking device is guided on corrosion-resistant special ball bearings
- Orbital shaking motion
- Shaking basket can be easily removed for cleaning purposes.
- Cover frame with condensate channel
- Bath vessel with drain valve
- Heat insulating lid made of stainless steel, double-walled with inner curvature
- prevents condensate from dripping back into the vessels
- Bath interior, cover, shaking basket and heating element are made of stainless steel
- Lid and perforated tray as standard.



Working temperature min.
25 °C



Working temperature max.
80 °C

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Registergericht Mannheim • HRA 560069

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Geschäftsführer:
Dr. Gunther Wobser (Vors.), Dr. Mario Englert,
Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

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Technical Features

Working temperature range	25 ... 80 °C
Ambient temperature range	10 ... 40 °C
Temperature stability	0.1 ± K
Heater power max.	1.5 kW
Power consumption max.	1.5 kW
Current max.	10 A
Size of bath (W x D x H)	450 x 300 x 185 mm
Bath volume min. / max.	8.5 / 23.1 L
Overall dimensions (WxDxH)	635 x 505 x 400 mm
Weight	35 kg
Shaking amplitude	14 mm
Shaking frequency	10 ... 250 1/min
Power supply	230 V; 50/60 Hz
Power plug	Power cord with plug (GB2099, 15934)

Reserve technical changes

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