

PRODUCT DATA SHEET

Hydro H 20 SOW

Shaking water baths of the LAUDA Hydro series move samples in the laboratory with a linear or orbital shaking movement, depending on the model. LAUDA Hydro shaking water baths are reliable companions for continuous operation in daily laboratory work.



Working temperature min.
10 °C



Working temperature max.
80 °C

Technical Attributes	Hydro H 20 SOW
Working temperature min.	10 °C
Working temperature max.	80 °C
Ambient temperature min.	10 °C
Ambient temperature max.	40 °C
Temperature stability	0.1 ±K
Application	Inside the bath
Heater power	1.5 kW
Bath volume max.	20 L
Bath opening width	450 mm
Bath opening depth	300 mm
Bath depth	160 mm
Dimensions (WxDxH) in mm	632 x 500 x 390
Shaking motion	orbital
Shaking frequency min.	10 min ⁻¹
Shaking frequency max;	250 min ⁻¹

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WEEE-Reg.-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim · HRA 560069

Persönlich haftende Gesellschafterin:
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Registergericht Mannheim · HRB 560226

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

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Technical Attributes

Shaking amplitude

Hydro H 20 SOW

14 mm

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PRODUCT DATA SHEET

Standing: 2023-03-24

LAUDA Hydro H 20 S

Shaking water bath 230 V; 50/60 Hz

Part Number: L002908

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
- Shaking device with a gentle start-up and overload-protected
- The shaking device is guided on corrosion-resistant special ball bearings
- Linear, oscillating 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.
99.9 °C

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LAUDA Hydro H 20 S

Shaking water bath 230 V; 50/60 Hz

Part Number: L002908

Technical Features

Working temperature range	25 ... 100 °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.	9.0 / 24.4 L
Overall dimensions (WxDxH)	715 x 520 x 330 mm
Weight	28 kg
Shaking amplitude	22 mm
Shaking frequency	10 ... 250 1/min
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

Reserve technical changes

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Standing: 2023-03-24

LAUDA Hydro H 20 SW

Shaking water bath 230 V; 50/60 Hz

Part Number: L002909

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
- Linear, oscillating 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.



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25 °C



Working temperature max.
99.9 °C

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Part Number: L002909

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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.	9.0 / 24.4 L
Overall dimensions (WxDxH)	715 x 520 x 330 mm
Weight	29 kg
Shaking amplitude	22 mm
Shaking frequency	10 ... 250 1/min
Power supply	230 V; 50/60 Hz
Power plug	Power cord with angled plug (CEE7/7)

Reserve technical changes

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