

## PRODUCT DATA SHEET

Standing: 2023-09-21

### 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

LAUDA DR. R. WOBSEY GMBH & CO. KG  
Laudaplatz 1 • 97922 Lauda-Königshofen • DE

T + 49 (0) 9343 503-0  
info@lauda.de • www.lauda.de  
WEEE-Reg.-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen  
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:  
LAUDA DR. R. WOBSEY Verwaltungs-GmbH  
Sitz Lauda-Königshofen  
Registergericht Mannheim • HRB 560226

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

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### 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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