

## PRODUCT DATA SHEET

Standing: 2024-11-04

### LAUDA Hydro H 20 SOW

Shaking water bath 115 V; 60 Hz

Part Number: L002921

#### 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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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               | 115 V; 60 Hz                      |
| Power plug                 | Power cord with plug (NEMA 5-15P) |

Reserve technical changes

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