

## PRODUCT DATA SHEET

Standing: 2024-11-04

LAUDA Hydro H 41

Water bath 230 V; 50/60 Hz

Part Number: L002991

### Features

- Simple to operate water bath
- TFT display with clear display of all process data
- Setting and displaying temperature values in increments of 0.1°C.
- Setting the timer's time values in hours (h) and minutes (min).
- Membrane keypad with concise symbols
- Digital setpoint adjustment
- Adjustable trigger points for over- and under-temperature alarms up to max. +/- 10 K
- Temperature display can be switched from °C to °F
- 1-point temperature controller
- Optical and acoustic alarm for low-level and over/under temperature
- as well as for sensor break/short-circuit
- Electronic monitoring of the temperature controller
- Three application-specific timer functions.
- Bath interior, cover, sieve plate and heating element are made of stainless steel.
- 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
- Lid and perforated tray as standard.



Working temperature min.  
25 °C



Working temperature max.  
100 °C

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Persönlich haftende Gesellschafterin:  
LAUDA DR. R. WOBSEY Verwaltungs-GmbH  
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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 ... 100 °C
Ambient temperature range	10 ... 40 °C
Temperature stability	0.1 ± K
Heater power max.	1.5 kW
Size of bath (W x D x H)	410 x 296 x 335 mm
Bath volume min. / max.	9.3 / 37.9 L
Overall dimensions (WxDxH)	510 x 490 x 476 mm
Weight	22 kg
Power supply	230 V; 50/60 Hz
Power plug	Power cord with plug (SEV 1011, SEV 5934/2, T23)

Reserve technical changes

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### HEATING PERFORMANCE Heat transfer liquid: Water, bath closed

Bath temperature °C



- 1 H 8
- 2 H 8 A
- 3 H 22

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