



LAUDA

OVERALL BROCHURE
CONSTANT TEMPERATURE
EQUIPMENT
2026/2027

°FAHRENHEIT. °CELSIUS. °LAUDA.

LAUDA WATER BATHS

Specific application examples

- Preparation of cellular, biological and medical samples
- Incubation of microbiological tests
- Preparation of environmental samples
- Defrosting of samples
- Conducting of chemical reactions



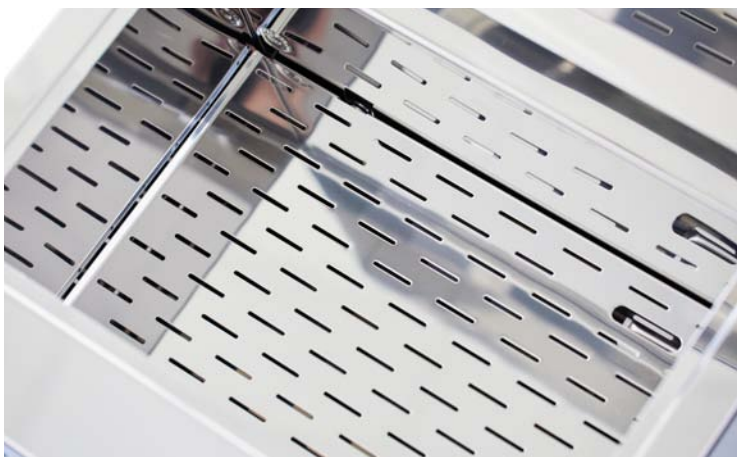
LAUDA Hydro

Water baths from 25 to 100 °C



Reliable and universal water baths

LAUDA offers an expanded range of laboratory technology with five water baths. The LAUDA Hydro water baths with a high-quality stainless steel interior provide the right bath depth and opening for every application with bath volumes from 8 to 41 liters. All water baths have a temperature range of up to 100 °C with a temperature stability of ± 0.1 K, which also permits applications in the boiling temperature range. A TFT display ensures intuitive operation with a temperature display in °C and °F.



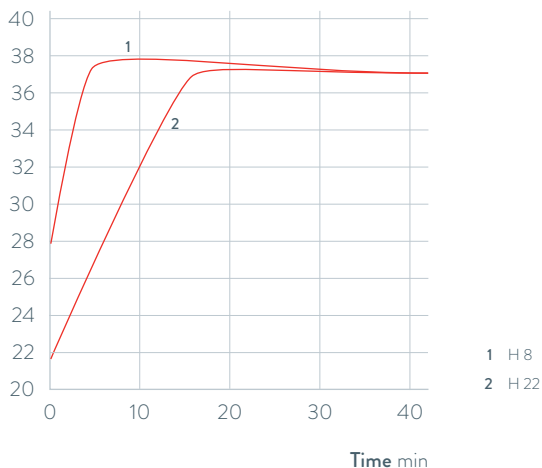
High-quality, welded stainless steel bath interior, equipped with a sieve plate as standard



Large, high-contrast TFT display with menu-guided controls

HEATING PERFORMANCE Heat transfer liquid: Water, bath closed

Bath temperature °C



Important functions

- Three user-specific timer functions
- Direct temperature control for rapid heating
- Visual and acoustic alarm in case of low level, over-/under-temperature as well as sensor break
- Lid design prevents condensation from dripping back on samples

Standard equipment

Double-walled, heat-insulating stainless steel lid and drain tap

Additional accessories

Adjustable water level controller, rack for test tubes of different diameters and bottles, Flat stainless-steel cover with ring inserts

All technical data and power supply variants can be found in the »Technical data« section.

More at www.lauda.de/de/1780



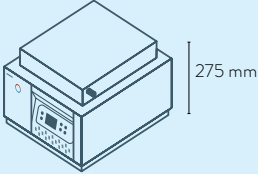
LAUDA Hydro

The LAUDA Hydro water baths are optimally equipped for every laboratory application and ensure homogeneous temperature distribution without local overheating. LAUDA Hydro water baths with precision temperature distribution are designed for the requirements of biological, medical and biochemical laboratories.

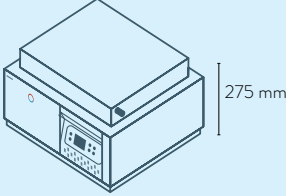


LAUDA Water baths

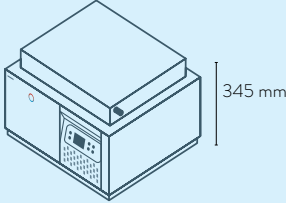
Device type overview



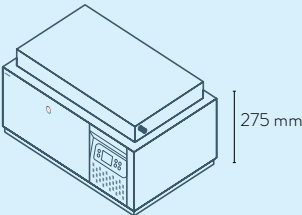
H 8



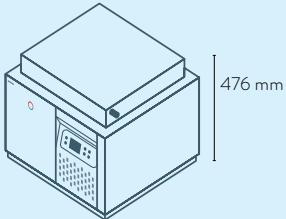
H 16



H 22



H 24



H 41

LAUDA Water baths

Technical data according to DIN 12876 standard

Device type	Working temperature range °C	Temperature stability ±K	Safety fittings	Heater power max. kW	Bath volume min. L	Bath volume max. L	Number of bath openings	Bath opening (W x D) mm	Bath depth mm	Usable depth mm	Height top of bath mm	Dimensions (W x D x H) mm	Weight kg	Power supply V; Hz	Loading max. kW	Part Number
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H 8	25 ... 100	0.10	NFL	1.0	3.8	7.0	1	245×200	165	115	218	340×395×275	10	230 V; 50/60 Hz	1.0	L002901
H 16	25 ... 100	0.10	NFL	1.5	7.5	13.9	1	400×245	165	115	218	500×440×275	14	230 V; 50/60 Hz	1.5	L002902
H 22	25 ... 100	0.10	NFL	1.5	7.5	20.3	1	400×245	225	180	278	500×440×345	16	230 V; 50/60 Hz	1.5	L002903
H 24	25 ... 100	0.10	NFL	1.5	11.3	20.9	1	600×245	165	115	218	700×440×275	18	230 V; 50/60 Hz	1.5	L002904
H 41	25 ... 100	0.10	NFL	1.5	9.3	37.9	1	410×296	335	285	388	510×490×476	22	230 V; 50/60 Hz	1.5	L002905

LAUDA Water baths

Power supply variants

Device type	Power supply V; Hz	Loading max. kW	Plug code*	Part Number
LAUDA Hydro / Page 108				
H 8	115 V; 60 Hz	1.0	14	L002912
H 16	115 V; 60 Hz	1.5	14	L002913
H 22	115 V; 60 Hz	1.5	14	L002914
H 24	115 V; 60 Hz	1.5	14	L002915
H 41	115 V; 60 Hz	1.5	14	L002916

*All data for the plug codes can be found on page 142

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LAUDA Microcool®, LAUDA Universa®, LAUDA Variopumpe®,
Kryomat®, Kryopac®, Mobifreeze®, Ultratemp®, Variocool®

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