°LAUDA



WATER BATHS

Versatile, durable, safe.

°FAHRENHEIT. °CELSIUS. °LAUDA.

LAUDA water baths



Premium quality in a first-class design
LAUDA is extending its laboratory technology portfolio with the Hydro product line. The Hydro product range offers the right equipment for every laboratory application with five water baths. LAUDA Hydro represents the many years of experience and outstanding quality. These laboratory devices in the modern LAUDA design have excellent performance data and are synonymous with highest quality and flexibility.

Wide range of applications
Whether it's for temperature control, evaporation or defrosting of samples, LAUDA Hydro offers the right water bath for your laboratory requirement.

Safe, reliable and durable
The Hydro water baths are low-maintenance and guarantee reliable continuous operation. All Hydro water baths are protected against overheating and dry running. If an error occurs, the heater switches off and generates an acoustic and visual alarm.

Perfected cover design
The double-walled, insulated bath cover has an internal curvature. This causes the condensate to flow back to the bath, thereby preventing it from dripping on the samples. In addition, heat loss is reduced to a minimum. All Hydro water baths are equipped with a bath cover as standard.

Intuitive operation
The LAUDA Hydro H 8 to H 41 water baths have a modern 3.5" TFT display and three timer functions. Operation is via softkey.

Homogeneous temperature distribution
The heater of the LAUDA Hydro water baths is located directly under the bottom of the screen. This ensures homogeneous temperature distribution and rapid achievement of the desired temperature.

Robust, high-quality manufacturing
LAUDA Hydro stands for quality and durability. The welded bath body and the entire interior of the bath are made of stainless steel. The external housing is corrosion-resistant and is made of electrogalvanized, powder-coated sheet steel.


NEW
LAUDA

LAUDA Hydro water baths
Applications and product features

Hydro water baths
Versatile incubation/inactivation water baths:
- Five models (8 to 41 L)
- Temperature range up to 100 °C (boiling temperature range)
- Integrated timer
- Electronic function check with visual and acoustic alarm signal in the event of an error

The high-contrast display shows all process data clearly at a glance. The integrated timer offers three options:
- Setting a switch-on delay up to 999:59 h:min
- Starting the operating time after reaching the set temperature
- Operating time duration up to 999:59 h:min



Easy sample loading with suitable insert racks



Clear display and simple, safe operation

- Inner container, heating element, cover frame, lid, and sieve tray are made of stainless steel
- The built-in heater guarantees short heating times and precise temperature control
- A drain valve on the back completes the features

- The condensate-draining, double-walled stainless steel lid is included
- Two independent over-temperature cut-outs protect the samples
- Large usable heights allow for versatile use of the devices



Easy-to-clean stainless steel interior



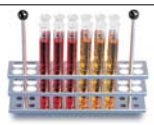
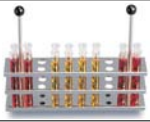
Well-designed and variable use

Technical data

Device type	Working temperature range °C	Temperature stability K	Heating output kW	Bath size (W x D x H) mm	Usable depth mm	Min. filling volume L	Max. filling volume L	Weight kg	Mains voltage	Part Number
Hydro water baths										
H 8	25 ... 100	±0.1	1.0	245 × 200 × 165	115	3.8	7.0	9.3	230 V; 50/60 Hz	L002901
H 16	25 ... 100	±0.1	1.5	400 × 245 × 165	115	7.5	13.9	13.3	230 V; 50/60 Hz	L002902
H 22	25 ... 100	±0.1	1.5	400 × 245 × 225	180	7.5	20.3	15.0	230 V; 50/60 Hz	L002903
H 24	25 ... 100	±0.1	1.5	600 × 245 × 165	115	11.3	20.9	17.2	230 V; 50/60 Hz	L002904
H 41	25 ... 100	±0.1	1.5	410 × 296 × 335	285	9.3	37.9	21.2	230 V; 50/60 Hz	L002905

LAUDA Hydro accessories

For every purpose

	Designation	H 8	H 16	H 22	H 24	H 41	Part Number
	For Hydro water baths	**For a maximum of equipment**					
	Rack, stainless steel with 20 openings Ø 18 mm	4	8	8	12	9	A000015
	Rack, stainless steel with 5 openings Ø 31 mm	4	8	8	12	9	A000016
	Rack, stainless steel with 20 openings Ø 13 mm	4	8	8	12	9	A000017
	Milk bottle rack, stainless steel with 12 openings Ø 56 mm	1	2	2	3	2	A000022
	Adjustable water level controller	-	Yes	Yes	Yes	Yes	A000024
	Bath cover, stainless steel with 6 ring inserts, Ø 91 mm	-	Yes	Yes	-	-	A001578

	Designation	Part Number
	For all Hydro device categories Highly effective algicide only for use with water in bath thermostats. This medium is used to reduce contamination of water with bacteria and fungi.	
	Algizid Aquastab, 5 L canister	LZB 129
	Algizid Aquastab, 1 L bottle	LZB 429
	Algizid Aquastab, 100 ml bottle	LZB 929

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