DragLab

Laboratory

Water Bath

DW 06

DW 10

DW 15

DW 25

DW 35

DW 50

Connect & Go



Water Bath DW 35

The Drag Labwater bathisan ideal solution for various laboratory applications including biotechnology, chemistry, and environmental sciences. It offers precise PID digital temperature control ranging ambient

from 5ºC to 100ºC. DragLabwater bath modelDW 35 is a35litter useful tankvolume and comes withanintegrateddrainfaucetandadjustable feet, ergonomic grip makingit easyto handleand safe to use.



DragLab Water Bath: Precision, Durability, and Efficiency for Laboratory Applications

DragLab water bath is a laboratory device that provides consistent and controlled temperature conditions for general-purpose applications. It features an easy-to-clean stainless steel interior tank, and importantly, the stainless steel heating element is located inside to facilitate rapid warm-up and responsive heating. Additionally, the powder-coated steel exterior ensures durability. Furthermore, the integrated drain faucet allows for quick and clean draining, while the ergonomic side grips ensure easy transportation. Moreover, adjustable feet provide stability. in addition, a circulating pump to enhance performance and temperature homogeneous. The device also includes a digital display for setting and viewing temperatures, a timer, and bath status, a 304 stainless steel cover reduces heat loss and ensures uniform temperatures and a Perforated bottom plate prevents direct contact with heating elements Finally, the volume range from 6L to 50L accommodates various application needs

Application:

- Biotechnology laboratories.
- Academic and Research Institutions.
- Healthcare and Clinical Laboratories.
- Food and beverage production.
- Environmental Testing laboratories.
- Cosmetics, skincare products production.
- Pharmaceutical industries.
- Chemical laboratories and sample preparation.

DragLab

Water Bath DW 35

Quality and Expertise

DragLab Laboratory Devices are meticulously designed and manufactured from high-quality materials to meet the most rigorous requirements of our customers. Our commitment to excellence and innovation drives continuous development and improvement, informed by daily usage and ongoing technological advancements. 'Quality and Expertise' is not just about creating impressive product designs; it reflects our company's policy of prioritizing high preparedness and customer-centric service as our fundamental objective. This dedication extends to all DragLab products, which comply with current European standards and bear the CE mark.

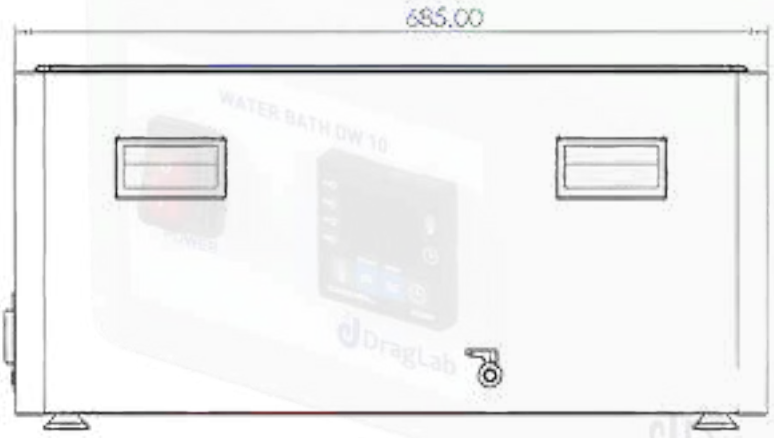
DragLab is certified to ISO 9001:2015, reflecting our unwavering commitment to quality and excellence. We continuously optimize our production processes, ensuring that every step is efficient and effective. Through ongoing development and innovation, we strive to meet and exceed industry standards. Our customer-centric approach prioritizes the needs and satisfaction of our clients, driving us to maintain rigorous quality assurance protocols. This dedication ensures that laboratory equipment manufactured by DragLab consistently meets the highest standards of quality and reliability.

Water Bath DW 35

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Dimensions:





Features:

Capacity:
35-liter tankcapacity.

Display:
Digital display for setting and viewing temperatures, with a timer function.

Control:
Easy operation with intuitive controls and a user-friendly interface.

Protection:
The mains switch is protected against spray water for safe operation in potentially wet conditions.

Integrated safety feature prevents operation under dry conditions.

Drain System:
Integrated drain faucet for easy and convenient tank emptying.

Maintenance:
Easily accessible tank for effortless cleaning and maintenance.

Material:
Tank: Stainless steel AISI 304.

Heating element: Stainless steel.

Housing: Galvanized steel, electrostatically powder-coated.

Handling:
Ergonomic side grips for easy transportation.

Adjustable feet for enhanced stability.

Energy Efficiency:
Energy-saving features for efficient operation and reduced power consumption.

Water Bath DW 35

Specifications:

Temperature	
Setting temperature range	+5.00 ºC to 100.00 ºC
Setting accuracy	0.1 ºC
Temperature unit	Easy to choose Celsius or Fahrenheit.
Temperature sensor	1 Pt100 sensor DIN class A in 2-wire-circuit.
Control technology	
Controller	PID microprocessor digital controller.
Display	4 Digit 7 segment digital display.
Calibration	1 point calibration.
Timer	Digital timer from 1 min. up to 9999 min. with delay function.
Standard equipment	
Heating element	Heating element made of stainless steel (material no.: EN 1.4301).
Drain system	Integrated with drain tap - easy to empty
External material	Housing material made of galvanized steel, electrostatically powder-coated
Circulation	Built in circulating pump to enhance performance and temperature homogeneous
Main switch	The mains switch with led light and protected against spray water
cover	stainless steel cover reduces heat loss and ensures a uniform temperature
Safety	
Alarm	Adjustable limit on the independent temperature safety device
Auto diagnostic system	microprocessor PID-temperature controller with integrated autodiagnostic
Class	Class I in accordance with the EU directive MDD 93/42/EEC
Protection Class	IP20 according to EN 60529
Standards	EN 61010-1 and EN 61010-2-010 in accordance with EU directive 2014/35/EU EN61326:2021inaccordancewithEUdirective2014/30/EU

Water Bath DW 35

Specifications:

Interior	
Internal material	Internal tank made of stainless steel AISI 304
Internal dimensions	625 W X 505 D X 150 H (mm)
Plate	The perforated bottom plate is included.
Volume	35 litter
Liquid level minimum	40 mm
Liquid level maximum	115 mm
Electrical data	
Voltage	230 volts, 50/60Hz
Watt	1000 watts
Shipping information	
Customs tariff number	8419 8998
Packaging Dimension	420 X 650 X 690 (mm)
Net weight	30 Kg
Gross weight carton	33 Kg

Order Information:

Description	Model	Article number
Water Bath volume 35 L, 220V/50-60 Hz	DW 35	2035.000

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