

Memmert WTB 50 - Waterbath, 51 L, 115 VAC

☆☆☆☆☆ 0 reviews | Model: Memmert WTB 50



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51L Waterbath, 115 VAC

- 51 Liters capacity
- Voltage: 115 VAC
- Working temperature range: +5°C above the ambient temperature up to +100°C
- Working temperature range with Peltier cooling unit CDP: +10 °C to 100 °C
- Intuitive to operate, customizable remote screen CustomView
- Touchscreen for convenient menu navigation
- high-quality, corrosion-resistant
- Easily cleanable stainless steel for the working chamber and housing
- Can be calibrated for precise temperature settings

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Description

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Ideal for the temperature control of ointments, emulsions, samples, plates and nutrient solutions in the laboratory, as well as warm storage and calibration in the industrial segment.

Intuitive and user friendly

Memmert is known for excellent operating concepts - the new WTB water

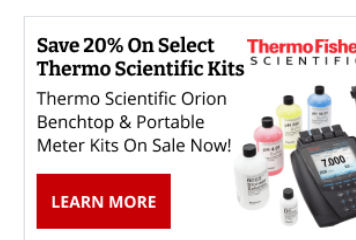
Manuals/Guides

Brochures

- [Brochure](#)

Spec Sheets

- [Data Sheet](#)



baths are just more proof of this. The touchscreen impresses with its intuitive and convenient menu navigation. A particular highlight: Thanks to the customizable remote viewing through the CustomView, you always have an eye on the important information.



Practical and robust



Perfect for everyday use in the laboratory: The high-quality stainless steel container with rounded corners is easy to clean and can be completely drained using the standard drain valve without residue left behind. The compact ergonomic design means the Memmert WTB fits on any laboratory table.

Can be expanded in a flexible and modular way

The modular concept of this modern water bath guarantees maximum flexibility. If the application calls for it, a circulation pump, cooling unit, shaking device and test tube holder or insertable rack can easily be retrofitted.

Manufacturer Specs

Memmert WTB 50 Specifications	
Temperature	
Temperature sensor	digital temperature sensor, mounted on the outside of the bath
Temperature	Setting Celsius / Fahrenheit
Working temperature range	at least 5 above ambient to +100 (depending on ambient pressure)
Setting temperature range	+10 to +100 °C
Setting accuracy temperature	0.1 °C
Control technology	
Calibration	2-point calibration
Controller	intuitive 3.5" colour graphic display with touch screen

Controller	digital display of set and actual temperature and of (remaining) programme time
Safety	
Temperature control	two-stage safety system to prevent overtemperature
Temperature control	individually adjustable overtemperature alarm, visual and acoustic
Temperature control	Independent temperature limiter to switch off the heating in case of failure
Autodiagnostic system	microprocessor PID-temperature controller with integrated autodiagnostic system with fault indicator
Heating concept	
Heating	corrosion-proof large-area heating on the outside of the interior
Standard equipment	
Drain system	innovative drain system - easy to empty
Timer	digital timer from 1 min. up to 99 hours 59 min., visual and acoustic
Stainless steel interior	
Interior	Deep-drawn stainless steel tray (stainless steel W.St. 1-4301), without corners and edges for easy cleaning incl. central drain (no disturbing installations)
Dimensions W x H x D in mm	w(A) x h(C) x d(B): 592 x 200 x 472 mm
Volume 51 l	
Liquid level min.	20 mm
Textured stainless steel casing	
Dimensions w(D) x h(E2) x d(F)	674 x 398 x 554 mm
Electrical data	
Voltage	230 V, 50/60 Hz
Electrical load	approx. 2800 W
Voltage	115 V, 50/60 Hz
Electrical load	approx. 2000 W
Ambient conditions	
Installation	The vent openings in the left and back side must remain unobstructed. Minimum wall spacing on all sides is 80 mm. The minimum spacing from the top of the bath to the next ceiling is 750 mm.
Ambient temperature +5 °C to +40 °C	
Humidity rh	max. 80 %, non-condensing
Overvoltage category	II

Pollution degree	2
Packing/shipping data	
Transport information	The appliances must be transported upright
Customs tariff number	8419 8998
Country of origin	Federal Republic of Germany
WEEE-Reg.-No.	DE 66812464
Dimensions approx incl. carton	w x h x d: 910 x 610 x 460 mm
Net weight approx.	16 kg
Gross weight carton	approx. 23 kg
Standard units are safety-approved and bear the test marks	CE, EAC

Tech Specs

Water Baths Recirculating Heating Chillers Coolers

Voltage (Life Science)	100-120 VAC Only
Special Features (Chillers/Baths)	Temperature Controller
Max Temp (Chillers/Baths)	100 C
Min Temp (Chillers/Baths)	10 C
Reservoir Capacity (Baths)	51 L

Test Equipment General Attributes

Unique Features	Digital temperature sensor, mounted on the outside of the bath
Safety Approval	CE
Product Weight	35.274 KILOS (77.77 LBS)
Product Height	15.66929 IN
Product Length	21.81102 IN
Product Width	26.53543 IN
Shipping Weight	50.7063 LBS
HTS/Schedule B Number	8424 8998

Power Supply Voltage	120V 50/60 Hz
Country of Origin	Germany
Shipping Height	24.01575 MM (0.946 IN)
Shipping Length	18.11024 MM (0.713 IN)
Shipping Width	35.82677 MM (1.41 IN)

Memmert WTB 50 Product Reviews

0 ★

Out of 5

Average Customer Review

5 stars (0)

4 stars (0)

3 stars (0)

2 stars (0)

1 star (0)

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