

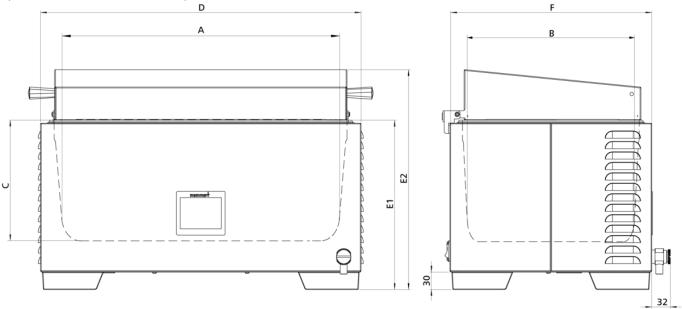
Waterbath

WTB15

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



On this page, you can find all the essential technical data on the Memmert water bath. Our customer relations team will be pleased to help if you want further information. If you should require a customised special solution, please contact our technical specialists at sales@memmert.com.



Temp	eratı	ıre
------	-------	-----

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 (with cover, 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 controllerwith integrated autodiagnostic system withfault indicator	

Heating concept

Heating corrosion-proof large-area heating on the outside of the interior

Standard equipment

Cover	Stainless steel gable cover
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 $w_{(A)} \times h_{(C)} \times d_{(B)}$: 482 x 150 x 277 mm nm		
Volume	17	
Liquid level min.	20 mm	
Liquid level max.	114 mm	

Textured stainless steel casing

Dimensions	$W_{(D)} \times h_{(E2)} \times d_{(E)}$: 554 x 348 x 349 mm
------------	---

Electrical data

Voltage	230 V, 50/60 Hz
Electrical load	approx. 1420 W
Voltage	115 V, 50/60 Hz
Electrical load	approx. 1420 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-RegNo.	DE 66812464
Dimensions approx incl. carton	w x h x d: 670 x 530 x 400 mm
Net weight	approx. 9 kg
Gross weight carton	approx. 14 kg

Standard units are safety-approved and bear the test marks

