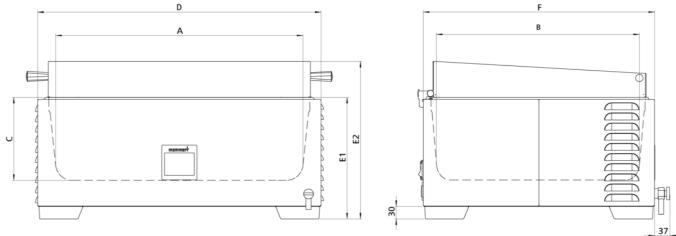
Waterbath

WTB50

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 customized special solution, please contact our technical specialists at info@memmertusa.com.



Temperature

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 of standard components

Controller	intuitive 3.5" color graphic display with touch screen
Safety	
Temperature control	Independent temperature limiter to switch off the heating in case of failure

Heating concept

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

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	w _(A) x h _(C) x d _(B) : 23.3 x 7.9 x 18.6 inches
Volume	51

Textured stainless steel casing

Dimensions	w _(D) x h _(E2) x d _(F) : 26.5 x 15.7 x 21.8 inches
Electrical data	
Voltage	230 V (± 10%), 50/60 Hz
Electrical local	

Electrical load	approx. 12.2 amps @ 230 V	
Voltage Electrical load	115 V (± 10%), 50/60 Hz approx. 17.4 amps @115 V	

Ambient conditions

Installation	The vent openings in the left and back side must remain unobstructed. Minimum wall spacing on all sides is 4 inches. The minimum spacing from the top of the bath to the next ceiling is 30 inches.
Ambient temperature	+5 °C to +40 °C
Humidity rh	max. 80 %, non-condensing
Overvoltage category	II
Pollution degree	2

0 11 0	
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: 36 x 24 x 19 inches
Net weight	approx. 36 lbs
Gross weight carton	approx. 51 lbs

Packing/shipping data

Standard units are safety-approved and bear the test marks

C € Eff[