

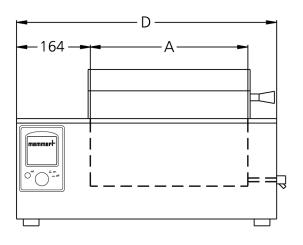
Waterbath

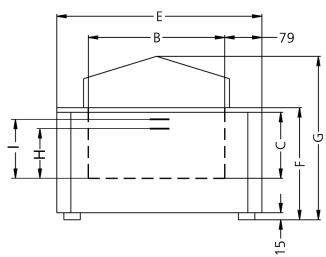
WNB 22

The combination of corrosion-resistant stainless steel, precise electronics and multiple temperature protection guarantees the highest level of safety in the laboratory.



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 myAtmoSAFE@memmert.com.





Temperature

	Temperature range in °C	min. 5°C above ambient u	p to +95°C with additional boiling	mode (+100°C)
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Control of standard components

Temperature	1 Pt100 sensor class A in 4-wire-circuit
Timer	integrated digital timer from 1 min. to 99,59 hours for:ON continuous operationWAIT (delayed on for continuous andlimited timed operation)HOLD

Safety

Temperature control	mechanical temperature limiter TB protectionclass 1 switching the heating off at approx. 30°Cabove max. temperature of the bath
Temperature control	in case of overtemperature due to failure, the heating is switched off at approx. 10°Cabove the set temperature (fixed value)
Autodiagnostic system	microprocessor PID-temperature controllerwith integrated autodiagnostic system withfault indicator

Heating concept

Heating Baths	corrosion-proof large-area heating onthree sides	
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Standard equipment

Controller	digital display (LED) of set and actualtemperature (0,1°C resolution) and of (remaining)programme
	time

Stainless steel interior

Interior	easy-to-clean interior, made of stainlesssteel, reinforced by deep drawn ribbing,material no. 1.4301 (ASTM 304), laser-welded
Volume	22
Dimensions W x H x D in mm	$w_{(A)} \times h_{(B)} \times d_{(C)}$: 350 x 290 x 220 mm
Liquid level min.	(H) 177 mm
Liquid level max.	(I) 200 mm

Textured stainless steel casing

Dimensions	w _(D) x h _(E) x d _(F) : 578 x 436 x 296 mm

Electrical data

Voltage	230 V, 50/60 Hz
Electrical load	approx. 2000 W (during heating)

Packing/shipping data

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	B x H x T: 670 x 530 x 460 mm
Net weight	approx. 16 kg
Gross weight carton	approx. 23 kg

Standard units are safety-approved and bear the test marks

