



Waterbath

WNB 7

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.



Control of standard components

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

Temperature

Temperature range in °C	min. 5°C above ambient up to +95°C with additional boiling mode (+100°C)
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Safety

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

Heating concept

corrosion-proof large-area heating on three sides

Standard equipment

Controller	digital display (LED) of set and actualtemperature (0,1°C resolution) and of (remaining)programme time
Controller	LEDs for indication of programme status
Interior	material 1.4301 (ASTM 304), corrosion resistant
Interior	easy-to-clean interior, made of stainlesssteel, reinforced by deep drawn ribbing,material no. 1.4301 (ASTM 304), laser-welded

Stainless steel interior

Dimensions W x H x D in mm	$w_{(A)} \times h_{(B)} \times d_{(C)}$: 240 x 210 x 140 mm
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Volume 7 l

Textured stainless steel casing

$w_{(D)} \times h_{(E)} \times d_{(F)}$: 468 x 356 x 238 mm

Electrical data

Voltage 230 V, 50/60 Hz

Electrical load approx. 1200 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-Reg.-No. DE 66812464

Dimensions approx incl. carton B x H x T: 570 x 450 x 420 mm

Net weight approx. 11 kg

Gross weight carton approx. 16 kg

Standard units are safety-approved and bear the test marks

