

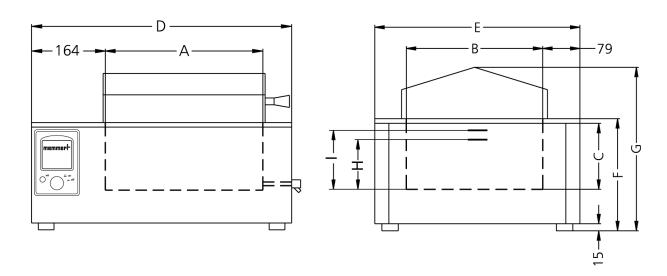
# Waterbath

**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 <u>myAtmoSAFE@memmert.com</u>.



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
Temperature	
Temperature range in °C	min. 5°C above ambient up to +95°C with additional boiling mode (+100°C)
Safety	
Autodiagnostic system	microprocessor PID-temperature controller with 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

#### **Control of standard components**

#### **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 <sub>(A)</sub> x h <sub>(B)</sub> x d <sub>(C)</sub> : 240 x 210 x 140 mm
	Volume 7 I

## Textured stainless steel casing

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

#### **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-RegNo.	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











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