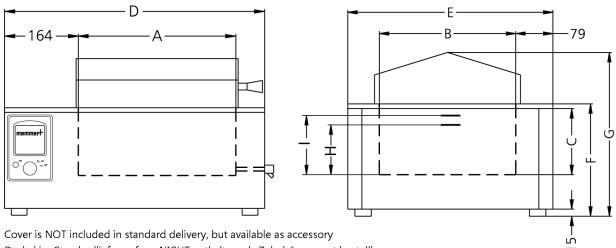


Waterbath WNB 10

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>.



Deckel im Standardlieferumfang NICHT enthalten, als Zubehör separat bestellbar

Temperature

Temperature range in °C

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

| Control of standard com | - |
|--------------------------|---|
| 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 fo 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 controller with integrated autodiagnostic system with fault indicator |
| Heating concept | |
| Heating Baths | corrosion-proof large-area heating onthree sides |
| Standard equipment | |
| Controller | digital display (LED) of set and actualtemperature (0,1°C resolution) and of (remaining)programme time |
| Stainless steel interior | |
| Dimensions W x H x D in | w _(A) x h _(C) x d _(B) : 350 x 140 x 210 mm |
| mm | |
| Interior | easy-to-clean interior, made of stainlesssteel, reinforced by deep drawn ribbing,material no. 1.4301 (ASTM 304), laser-welded |
| | |

Textured stainless steel casing

Liquid level max.

| Dimensions | w _(D) x h _(G) x d _(E) : 578 x 337 x 356 mm |
|------------|---|
| | ···()) ····(() ····(E)·················· |

(I) 120 mm

Electrical data

| Voltage | 230 V, 50/60 Hz |
|-----------------|---------------------------------|
| Electrical load | approx. 1200 W (during heating) |

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 450 x 380 mm |
| Net weight | approx. 13 kg |
| Gross weight carton | approx. 19 kg |

Standard units are safety-approved and bear the test marks

