Waterbath
WNB 45

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 99.59 hours for: ON continuous operation WAIT (delayed on for continuous and limited 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 with fault indicator

Temperature control
in case of overtemperature due to failure, the heating is switched off at approx. 10°C above the set temperature (fixed value)

Temperature control
mechanical temperature limiter TB protection class 1 switching the heating off at approx. 30°C above max. temperature of the bath

Heating concept
corrosion-proof large-area heating on three sides

Standard equipment

Controller
digital display (LED) of set and actual temperature (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 stainless steel, reinforced by deep drawn ribbing, material no. 1.4301 (ASTM 304), laser-welded

Stainless steel interior
\[ w_{(A)} \times h_{(B)} \times d_{(C)} = 350 \times 220 \times 590 \text{ mm} \]
Volume 0 l

Textured stainless steel casing
\[ w_{(D)} \times h_{(E)} \times d_{(F)} = 516 \times 296 \times 818 \text{ mm} \]

Electrical data

230 V, 50/60 Hz

approx. 2800 W (during heating)
### Packing/shipping data

The appliances must be transported upright

<table>
<thead>
<tr>
<th><strong>Customs tariff number</strong></th>
<th>8419 8998</th>
</tr>
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<tbody>
<tr>
<td><strong>Country of origin</strong></td>
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<td><strong>WEEE-Reg.-No.</strong></td>
<td>DE 66812464</td>
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Dimensions approx incl. carton B x H x T: 910 x 610 x 460 mm

- Net weight approx. 32 kg
- Gross weight carton approx. 35 kg