



MEMMERT

Water baths and Oil baths

WNB, WNE, WPE, ONE

WNB Waterbath without cover

With microprocessor PID-control up to + 95°C and additional boiling mode, digital timer (up to 99,59 h) and 2-level security (relay cut-out close to setpoint and temperature limiter)

WNE Waterbath without cover

Fuzzy supported microprocessor PID-control with digital timer (up to 999 h) and section of "setpoint depend hold time" as well as additional electronic overtemperature control the function of which-continuation of programme TWW or abort (TWB)-can be chosen in set-up

WPE Waterbath without cover

As WNE but with additional circulation pump boiling stage (only with pump switched off)

ONE Oil bath

Oil bath as Waterbath WNE but with adjustable temperature limiter, temperature rang up to 200°C and digital setting (1°C resolution) and display of actual value

| Model | Volume (lit) | Container (mm) | Casing (mm) | Temperature deviation (°C) | Power consumption (W) |
|--------|--------------|----------------|-------------|----------------------------|-----------------------|
| WNB-7 | 7 | 240x210x140 | 468x356x238 | ± 0,1 / ± 0,25 | 1200 |
| WNE-7 | 7 | 240x210x140 | 468x356x238 | ± 0,1 / ± 0,25 | 1200 |
| ONE-7 | 7 | 240x210x140 | 468x356x238 | ± 0,5 / ± 1 | 1200 |
| WNB-10 | 10 | 350x210x140 | 578x356x238 | ± 0,1 / ± 0,25 | 1200 |
| WNE-10 | 10 | 350x210x140 | 578x356x238 | ± 0,1 / ± 0,25 | 1200 |
| ONE-10 | 10 | 350x210x140 | 578x356x238 | ± 0,5 / ± 1 | 1200 |
| WNB-14 | 14 | 350x290x140 | 578x436x238 | ± 0,1 / ± 0,25 | 1800 |
| WNE-14 | 14 | 350x290x140 | 578x436x238 | ± 0,1 / ± 0,25 | 1800 |
| ONE-14 | 14 | 350x290x140 | 578x436x238 | ± 0,5 / ± 1 | 1800 |
| WNB-22 | 22 | 350x290x220 | 578x436x296 | ± 0,1 / ± 0,25 | 2000 |
| WNE-22 | 22 | 350x290x220 | 578x436x296 | ± 0,1 / ± 0,25 | 2000 |
| ONE-22 | 22 | 350x290x220 | 578x436x296 | ± 0,5 / ± 1 | 2000 |
| WNB-29 | 29 | 590x350x140 | 818x516x238 | ± 0,1 / ± 0,25 | 2400 |
| WNE-29 | 29 | 590x350x140 | 818x516x238 | ± 0,1 / ± 0,25 | 2400 |
| ONE-29 | 29 | 590x350x140 | 818x516x238 | ± 0,5 / ± 1 | 2400 |
| WNB-45 | 45 | 590x350x220 | 818x516x296 | ± 0,1 / ± 0,25 | 2800 |
| WNE-45 | 45 | 590x350x220 | 818x516x296 | ± 0,1 / ± 0,25 | 2800 |
| WPE-45 | 45 | 590x350x220 | 818x516x296 | ± 0,1 / ± 0,25 | 2800 |
| ONE-45 | 45 | 590x350x220 | 818x516x296 | ± 0,5 / ± 1 | 2800 |

Special equipment

- L0** Flat stainless steel cover with openings and concentric rings sets
- L1** Fitted stainless steel gable cover for condensate drainage
- L2** Flat stainless steel cover with (4) openings and concentric rings set, for W..29 and W..45
- L3** Water level control, for WNB, WNE, WPE
- L4** Fitted stainless steel gable cover for condensate drainage (for waterbath with shaking device)
- Z4** Works calibration certificate (37°C for WNE, WPE, 160°C for ONE)
- N07** Test tube rack (for W..7, 56 holes, Φ 18 mm each)
- N08** Test tube rack (for W.. 7, 24 holes, Φ 18 mm each)
- N00** Portable stainless steel rack for 10 baby bottles
- L5** Shelf reversible for 2 heights (30 or 60 mm)
- L7** Water cooling system for WNB, WNE, WPE
- M00** Shaking device incl. support frame (for test tube racks or support basket with perforated shelf) for fitting into water baths with electronic speed control. Speed from 10 – 150 strokes per minute. Stroke 15 mm (horizontal back / forth movements, for W..14 and W..22)
- M01** Shaking device incl. support frame (for test tube racks or support basket with perforated shelf) for fitting into water baths with electronic speed control. Speed from 10 – 150 strokes per minute. Stroke 15 mm (horizontal back / forth movements, for W..29 and W..45)
- M10** Perforated mounting shelf with support basket (stainless steel) with gird perforations to take clips for conical flask
- M11** Clip for 100 ml flask, 18 flask max, for W..29 and W..45
- M11** Clip for 100 ml flask, 12 flask max, for W..14 and W..22
- M12** Clip for 200 ml flask, 14 flask max, for W..29 and W..45
- M12** Clip for 200 ml flask, 6 flask max, for W..14 and W..22
- M13** Clip for 300 ml flask, 14 flask max, for W..29 and W..45
- M13** Clip for 300 ml flask, 6 flask max, for W..14 and W..22
- M14** Clip for 500 ml flask, 8 flask max, for W..29 and W..45
- M14** Clip for 500 ml flask, 5 flask max, for W..14 and W..22
- M21** Rack for 216 test tubes Φ 14,5 mm, for W..29 and W..45
- M21** Rack for 110 test tubes Φ 14,5 mm, for W..14 and W..22
- M22** Rack for 180 test tubes Φ 18 mm, for W..29 and W..45
- M22** Rack for 90 test tubes Φ 18 mm, for W..14 and W..22
- M23** Rack for 54 test tubes Φ 32 mm, for W..29 and W..45
- M23** Rack for 25 test tubes Φ 32 mm, for W..14 and W..22