

OVENS/STERILIZERS

MEMMERT UN/UF



OVENS/STERILIZERS BY MEMMERT

The Memmert universal heating oven/drying ovens offer precise, even, and gentle temperature control with a range up to +300 °C. Ideal for use in research, industry, and medicine for various applications.

Models offer all-around heating for temperature homogeneity with natural (N) or forced (F) convection. Nine (9) models are available with an internal volume of 32 to 1060 liters, optional SingleDISPLAY or TwinDISPLAY.

Advantages of Memmert Ovens:

- Intuitive and easy-to-use control panel and user interface
- Electronically controlled air exchange rate and air flap position
- Programmable temperature and air exchange ramps via AtmoControl software (available in TwinDISPLAY models)
- Pre-heated fresh air prevents temp. fluctuations
- High-quality, corrosion-resistant, and easy to clean stainless steel inside and out
- Precise and homogenous temperature control
- Integrated programming and documentation control
- Made in Germany
- 3-year warranty

MEMMERT OVENS/STERILIZERS (UN/UF)

Universal ovens and sterilizers are reliable, precise, and user-friendly. Available in various sizes, models offer all-around heating for temperature homogeneity with natural or forced convection.

memmert



| MODEL (UN/UF) | 30 | 55 | 75 | 110 | 160 | 260 | 450 | 750 | 1060 |
|------------------------------------|--|-------------|-----------|-------------|-------------|-------------|-------------|--------------|--------------|
| Capacity: Liters (cu.ft.) | 32 (1) | 53 (2) | 74 (3) | 108 (4) | 161 (6) | 256 (9) | 449 (16) | 749 (26) | 1060 (37) |
| Temperature working range °C | at least 5 (UN/UNplus/UNm/UNmplus) or 10 (UF/UFplus/UFm/UFmplus) above ambient temperature to +300 | | | | | | | | |
| Temperature setting range °C | +20 to +300 | | | | | | | | |
| Temperature accuracy °C | up to 99.9: 0.1 / from 100: 0.5 | | | | | | | | |
| Electropolished internals (incl.) | 1 | | | 2 | | | | | |
| Max. number of internals | 3 | 4 | 6 | 5 | 8 | 9 | 8 | 14 | |
| Max. load of chamber: kg. (lbs.) | 60 (132) | 80 (176) | 120 (264) | 175 (386) | 210 (463) | 300 (661) | | | |
| Interior dims: W mm (in.) | 400 (15.75) | | | 560 (22) | | 640 (25.25) | 1040 (41) | | |
| Interior dims: H mm (in.) | 320 (12.5) | 400 (15.75) | 560 (22) | 480 (19) | 720 (28.25) | 800 (31.5) | 720 (28.25) | 1200 (47.25) | |
| Interior dims: D mm (in.) | 250 (10) | 330 (13) | | 400 (15.75) | | 500 (19.75) | 600 (23.75) | | 850 (33.5) |
| Exterior dims: W mm (in.) | 585 (23) | | | 745 (29.25) | | 824 (32.25) | 1224 (48) | | |
| Exterior dims: H mm (in.) | 704 (27.75) | 784 (31) | 944 (37) | 864 (34) | 1104 (43.5) | 1183 (46.5) | 1247 (49) | 1720 (67.75) | |
| Exterior dims: D mm (in.) | 434 (17) | 514 (20.25) | | 584 (23) | | 684 (27) | 784 (31) | | 1035 (40.75) |
| Calibration certificate (incl.) °C | +160 | | | | | | | | |
| Weight: kg. (lbs) | 45 (99) | 57 (126) | 66 (146) | 74 (163) | 96 (212) | 110 (243) | 161 (355) | 217 (478) | 252 (556) |
| Electric 115V, 50/60Hz ~W | 1600 | 1700 | 1800 | | | -- | | | |
| Warranty | 3-years | | | | | | | | |
| Country of origin | Germany | | | | | | | | |
| Legend | Order No. | | | | | | | | |
| U = Universal Oven | UN30 | UN55 | UN75 | UN110 | UN160 | UN260 | UN450 | UN750 | |
| N = Natural convection | UN30plus | UN55plus | UN75plus | UN110plus | UN160plus | UN260plus | UN450plus | UN750plus | UF1060 |
| F = Forced air circulation | UF30 | UF55 | UF75 | UF110 | UF160 | UF260 | UF450 | UF750 | UF1060plus |
| plus = Model with TwinDISPLAY | UF30plus | UF55plus | UF75plus | UF110plus | UF160plus | UF260plus | UF450plus | UF750plus | |

*Electropolished stainless steel. **Additional accessories available, please inquire.

Learn more: hettweb.com/ovens-sterilizers

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Hettich products perform to the specifications outlined in the operators manual. For application-specific information and settings, please refer to your organization's standard operating procedure. Hettich representatives are available to help you determine which Hettich products and accessories best fit your laboratory requirements.