

# OVENS/STERILIZERS

BY MEMMERT



## 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
- 3-year warranty

## MEMMERT OVENS/STERILIZERS

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.



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)
Interior dims: W mm (in.)	400 (15.75)			560 (22)		640 (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 (23.5)		850 (33.5)
Max. shelves kg. (lbs.)	3 (7)	4 (9)	6 (13)	5 (11)	8 (18)	9 (20)	8 (18)	14 (31)	
Max. load per shelf kg. (lbs.)	60 (132)	80 (176)	120 (264)	175 (386)	210 (463)	300 (661)			
Exterior dims: W mm (in.)	585 (23)			745 (29)		824 (32)	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)
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 shelves (incl.)	1		2					1	
Calibration certificate (incl.) °C	+160								
Weight: kg. (lbs)	45 (99)	57 (126)	66 (146)	74 (168)	96 (212)	110 (243)	131 (289)	217 (478)	252 (556)
Electric 115V, 50/60Hz ~W	1600	1700	1800				--		
Warranty	3 years								
Country of origin	Germany								
<b>Legend</b>	<b>Order No.</b>								
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](http://hettweb.com/ovens-sterilizers)

Contact your local Hettich representative:

**Hettich | North America**  
 100 Cummings Center, Ste. 136L  
 Beverly, MA 01915, U.S.A.  
 Toll free: 1 (866) 370-4388  
[hello@hettweb.com](mailto:hello@hettweb.com)  
[hettweb.com](http://hettweb.com)

© 2021 Hettich Instruments, LP. All rights reserved.  
 Lit. No. PS-MEMMERT-OVENS-EN-08-2021.

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.