



neolab Migge GmbH  
Rischerstr. 7-9  
69123 Heidelberg  
Deutschland  
+49 (0)6221 /  
8442-44  
<https://www.neolab.de>  
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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



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**Binder constant climate chambers KMF 240,  
-10-100 °C, 10-98 % r.h., 247 liters**

**€22,034.00  
plus VAT &  
Shipping**



## Description

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Constant climate chambers meet specified conditions for stability tests of various materials. Various temperature and humidity values can be simulated in a climatic chamber. Light simulation can also be important for certain samples. Constant climate chambers are often used for long-term stability tests and maintain temperature and humidity at a fixed defined level. Constant climate chambers are used in industry and research. There they are mainly used for stress tests of samples, material tests, aging tests, long-term stable tests and for fixed defined storage.

### **KMF series:**

Constant climate chambers with extended temperature range: -10 °C to 100 °C and extended humidity range: 10 % RH to 98 % RH.

APT.line™ preheating chamber technology

Humidity control with capacitive humidity sensor and steam humidification

Inner chamber completely made of stainless steel

BINDER communication software APT-COM 3 Basic Edition

Intuitive touch screen controller with time segment and real-time programming with internal measured value recording

Tightly closing inner door made of safety glass (ESG) with special TIMELESS coating

1 insertion grille made of stainless steel

Feed-through with silicone plug 30 mm, left side

Temperature selector monitor class 3.1 (DIN 12880) with optical and acoustic temperature alarm

Computer interface: Ethernet

Door heating

## Additional Information

No.	BB-1339
Manufacturer (Brand)	Binder
old neoLab article no.	7-5809
EAN	4058072523138
Transport temperature	Room temperature
autoclavable at 121°C	No
Color	gray red
Temp MAX	100 °C
Temp MIN	-10 °C
Volume	247 l
sterile	No
Wide	800 mm
Width/inside	485 mm
Height	1465 mm
Height inside	785.0 mm
Length	930 mm
Depth	930 mm
Depth inside	650 mm
Number of shelves/ grids	2
Operation via	Touchscreen
Weight	179 kg
Length inside	650 mm
Voltage	230 V
Type interface	USB Ethernet
Heaters and warming cabinets features	with overheating protection with infinitely variable temperature control with interior glass door with certification with timer with interface with cooling with data logger
Power	2100 W

Type of convection	Natural
Temp. accuracy	+/- 0.2 °C
Type incubator/ incubator	without CO2 supply
Humidity range	10 % r.h. to 98 % r.h.
Material inside	Stainless steel
Model incubator/ incubator	BINDER KMF 240
Positioning variants	single
Type tempering cabinet	Constant climate chamber
Type certificate	Calibration certificate from manufacturer Declaration of conformity (standardization)

