

Cooling incubators



KB| KT series



Cooling incubators

DOMINIQUE DUTSCHER SAS

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BINDER cooling incubators are gentle on samples and provide high-quality performance. Every KB Series cooling incubator thus makes safe, reproducible incubation possible, even at high ambient temperatures. Together with the efficient weekly program function, a cooling incubator from BINDER is truly versatile in laboratory work with microorganisms. The KT Series combines exceptional performance with low energy consumption. Additionally, every BINDER cooling incubator offers true added value with its exemplary environmental sustainability.

PRODUCT SELECTION COOLING INCUBATORS

Features	KT › Page 6	KB › Page 8
Model		
Model 23	-	•
Model 53	•	•
Model 115	•	•
Model 170	•	-
Model 240	-	•
Model 400	-	•
Model 720	-	•
General data		
Temperature range [°C]	4...100	-5...100
Ethernet interface	•	•
USB interface	•	•
Cooling technology	Thermoelectric cooling	Compressor
Controller and timer functions		
Controller display		LCD
Programming option	•	•
Weekly program function	•	•
Adjustable fan speed	•	•
Real-time clock	•	•
Class 1 temperature safety device	•	•
Class 3.1 independent temperature safety device	•	•
Temperature alarm, acoustic	•	•
Temperature alarm, visual	•	•
• Standard equipment		

ADVANTAGES AT A GLANCE



HOMOGENEOUS TEMPERATURE DISTRIBUTION

Series KT, KB

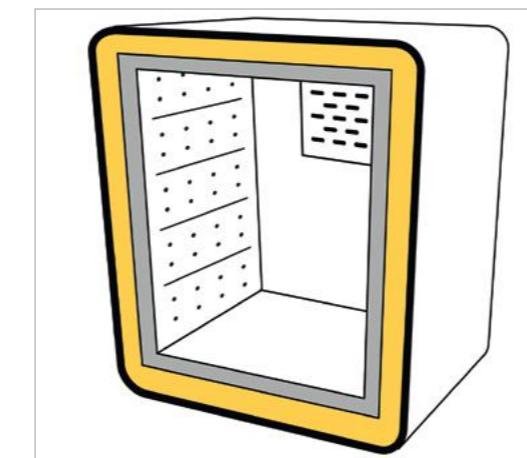
BINDER APT.line™ preheating chamber technology ensures long-term operational stability even under full load.



EASY DECONTAMINATION

Series KT, KB

The disinfection routine at 100 °C and high quality stainless-steel inner chamber makes it easy to clean.



EXTREMELY ROBUST AND LONG-LASTING QUALITY

Series KT

HIT insulation provides a layer of foam between the boiler and the housing. This guarantees maximum stability and particle-free thermal insulation with no thermal bridges.

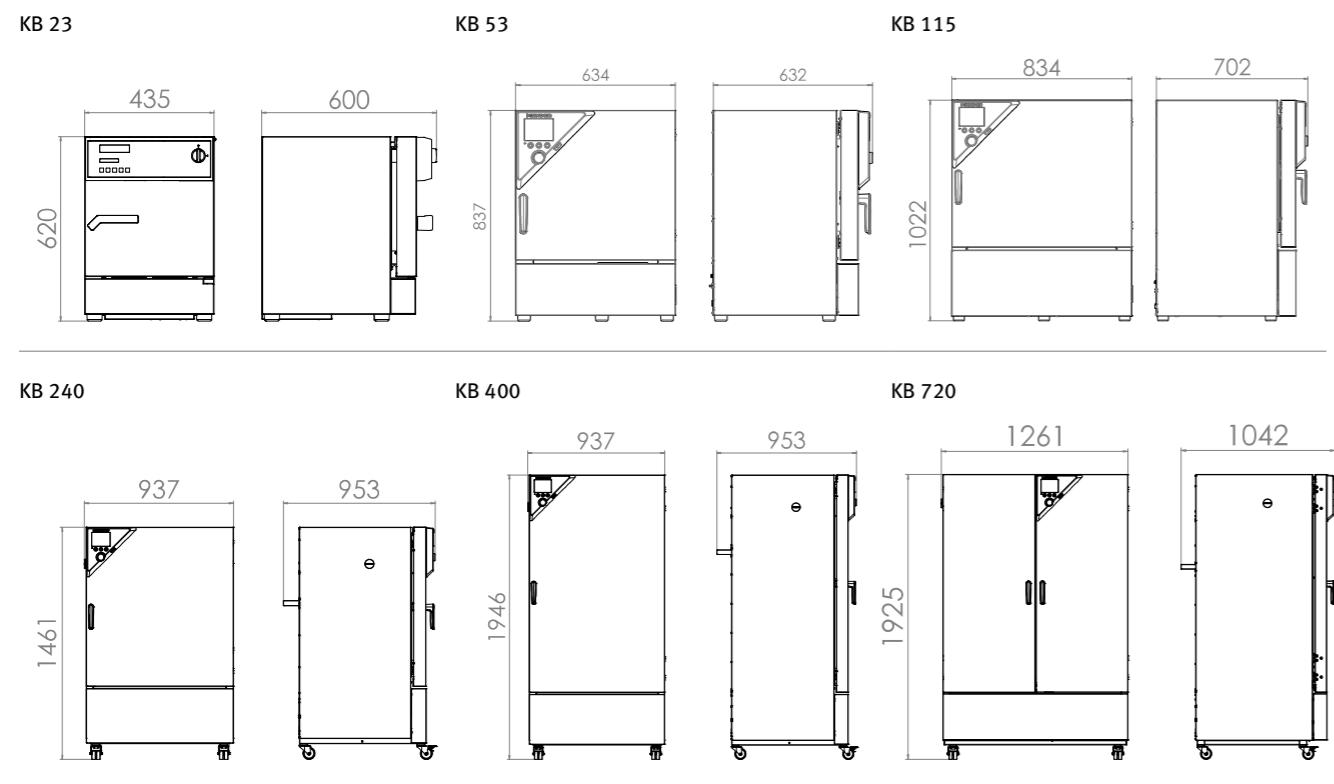


FLEXIBLE, MIXED STACKING OPTIONS

Series KT

Both units have identical footprints in sizes KT 115 and KT 170.

DIMENSIONS incl. fittings and connections [mm]



EXCERPT FROM OPTIONS AND ACCESSORIES

LED light strip sets
LED light strips in three different lengths (30, 50, 90 cm) can be easily and variably positioned in the BINDER unit, including various attachment options and control unit. Additional light strips can be added as desired.

Series KT, KB

Access port with silicone plug

For introducing external measuring instruments. Large selection of different diameters and positions (left, right, or top)

Series KT, KB

Interior socket

Socket with cover, with associated LEMO connector, nominal voltage, max. 500 W, max. 90 °C, and protection class IP67. For installing external units in the interior.

Series KT, KB

Door lock

Lockable door handle prevents unauthorized access.

Series KT, KB

Services

You can access our installation, maintenance, calibration, validation, or warranty services by taking out a Maintenance Service Agreement or by simply getting in touch when you need us. More information is available in the accessories and services chapter.

Series KT, KB

BINDER INDIVIDUAL

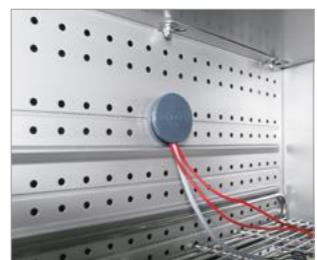
Using a BINDER series production product as a basis, we develop individual solutions as a single unit or in small batches. All products are tested, certified, and supplied with a full functional guarantee and warranty. More information is available in the accessories and services chapter.

Series KT, KB

► All extras online go2binder.com/en-options



LED light strip sets



Access port with silicone plug



Shaker operation in the chamber



Services

BINDER products

- CO₂ incubators
- Incubators
- Cooling incubators
- Growth chambers
- Ultralow temperature freezers
- Drying and heating chambers
- Safety drying chambers
- Vacuum drying chambers
- Constant climate chambers
- Dynamic climate chambers



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BINDER GmbH
Tuttlingen, Germany

Tel +49 7462 2005 0
Fax +49 7462 2005 100
info@binder-world.com
www.binder-world.com

BINDER Asia Pacific (Hong Kong) Ltd.
Kowloon, Hong Kong, P.R. China

Tel +852 39070500
Fax +852 39070507
asia@binder-world.com
www.binder-world.com

Representative Office for CIS
Moscow, Russia

Tel +7 495 988 15 16
Fax +7 495 988 15 17
russia@binder-world.com
www.binder-world.ru

**BINDER Environmental Testing
Equipment (Shanghai) Co., Ltd.**
Shanghai, P.R.China

Tel +86 21 685 808 25
Fax +86 21 685 808 29
china@binder-world.com
www.binder-world.com

BINDER Inc.
Bohemia, NY, USA

Tel +1 631 224 4340
Fax +1 631 224 4354
usa@binder-world.com
www.binder-world.us