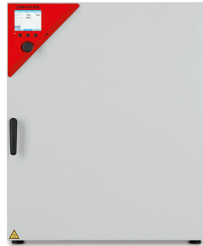


BINDER BD/BF Incubators & KB/KT Refrigerated Incubators

**Differentiated
Pricing**



BINDER BD 56
2 cubic ft



BINDER KT 170
5.8 cubic ft



BINDER BF 260
9 cubic ft



BINDER KB 720
24.6 cubic ft

BINDER for optimal conditions and reproducible results

► Uniformity you can trust even at high ambient temperatures

- 27 point DIN standard - more than the 9 point ASTM standard eliminates "sweet spot" in the incubator

► Advanced Preheating Technology (APT.Line™)

- Provides gentle incubation or conditioning for faster recovery time eliminating need to run your tests at a specific location
- Safe conditions even at elevated ambient temperatures

► Disinfection routine at 100°C

► High Quality stainless steel interior

► Independent temperature safety device with visual alarm

► Inner Glass Door

► Refrigeration with compressor (KB Series)

- Powerful refrigeration
- Long term storage

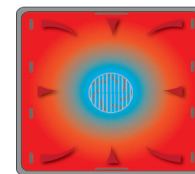
► Refrigeration with Peltier technology (KT Series)

- Low vibration
- Low noise
- Environmentally friendly thanks to cooling without refrigerant

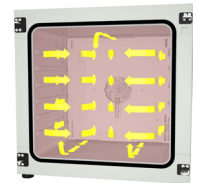
► Wide feature set available

- Gravity convection and forced convection
- Refrigeration
- Programming from standard routines to custom profiles

► UL listed

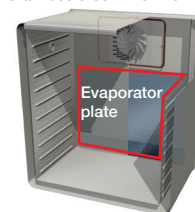


Avantgarde
Air Jacket

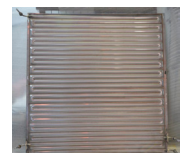


Avantgarde
Air Flow

Stainless steel inner view



Evaporator
plate

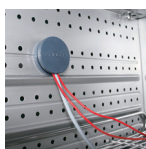


Evaporator Plate
Rear view
with stainless steel
refrigerant connections

Reliable incubation in the laboratory for testing and research

► Sizes from 0.7 to 25.4 cubic feet

► Extensive options available



Access ports



Data logger



Audio
overtemperature
alarm



Reinforced racks
for heavier samples



Incubator Family Overview

Y-Yes
N- No
ENET- Ethernet
O- Option
Prog- Program
Vis - Visual

		Stackable*						Display	Timer	Ramp	Auto Off	Auto On	Temperature Independent Auto Off	Temperature Independent Auto On	Stable Speed	Digital Interface	4-20 mA	Data Collection	Alarm	Port	Lock	Socket	Rating	
BD Incubator w natural convection		BD 23UL	BD 56UL	BD 115UL		BD 260UL	BD 400UL	BD 720UL																
	Interior Volume	0.7 cu.ft.	2 cu.ft.	4 cu.ft.		8.9 cu.ft.	14.1 cu.ft.	25.4 cu.ft.																
	Electrical	120V	120V	120V		120V	120V	120V																
	Temperature Range	Amb. +5°C to 100°C	Amb. +5°C to 100°C	Amb. +5°C to 100°C		Amb. +5°C to 100°C	Amb. +5°C to 100°C	Amb. +5°C to 100°C																
	Temp uniformity at 37°C	±0.5K	±0.4K	±0.4K		±0.4K	±0.5K	±0.5K																
	Part # Classic	47746-788					47746-766	47746-768	7 seg LED	HH:MM	Y	Y	N	N	N	No Fan	RS422	O	USB	Vis	Audio	O	O	O
	Part # Avantgarde		75783-554	75783-558		75783-618			2 line LCD	DD: HH:MM	Y	Y	N	N	N		ENET			Vis	Audio	O	O	O
BF Incubator w forced convection			BF 56UL	BF 115UL		BF 260UL	BF 400UL	BF 720UL																
	Interior Volume		2.1 cu.ft.	4 cu.ft.		9.1 cu.ft.	14.1 cu.ft.	25.4 cu.ft.																
	Electrical		120V	120V		120V	120V	120V																
	Temperature Range		Amb. +7°C to 100°C	Amb. +8°C to 100°C		Amb. +7°C to 100°C	Amb. +5°C to 100°C	Amb. +5°C to 100°C																
	Temp uniformity at 37°C		±0.3K	±0.3K		±0.3K	±0.4K	±0.4K																
	Part # Classic						80079-086	80079-082	7 seg LED	HH:MM	Y	Y	N	N	N	Y	RS422	O	USB	Vis	Audio	O	O	O
	Part # Avantgarde		75783-614	75783-546		75783-550			2 line LCD	DD: HH:MM	Y	Y	N	N	N		ENET			Vis	Audio	O	O	O
KT Refrigerated Incubator w thermoelectric (Peltier) tech			KT 53UL	KT 115UL	KT 170UL*																			
	Interior Volume		1.9 cu.ft.	3.6 cu.ft.	5.8 cu.ft.																			
	Electrical		120V	120V	120V																			
	Temperature Range		4°C to 100°C	4°C to 100°C	4°C to 100°C																			
	Temp uniformity at 37°C		±0.3°C	±0.3°C	±0.4°C																			
	Part #		10031-394	75838-570	10823-814					Multi line LCD	HH:MM	Prog	Prog	Prog	Prog	100	ENET	O	USB	Vis	Audio	O	O	O
KB Refrigerated Incubator w forced conv/compressor tech		KB 23UL	KB 53UL	KB 115UL		KB 240UL	KB 400UL	KB 720UL																
	Interior Volume	0.7 cu.ft.	1.9 cu.ft.	4.1 cu.ft.		8.7 cu.ft.	14.1 cu.ft.	24.6 cu.ft.																
	Electrical	120V	120V	120V		120V	120V	208 or 240V																
	Temperature Range	0°C to 100°C	-5°C to 100°C	-5°C to 100°C		-5°C to 100°C	-5°C to 100°C	-5°C to 100°C																
	Temp uniformity at 40°C	±0.3°C	±0.3°C	±0.2°C		±0.2°C	±0.3°C	±0.2°C																
	Part #	89038-804	89038-802	89038-312		89182-846	89167-306	89038-798	7 seg LED	HH:MM	Prog	Prog	Prog	Prog	20	Y	RS422	O		Vis	Audio	O	O	O