

# IB Series Convection Air Incubator

DRYING OVEN

LABORATORY INCUBATOR

MUFFLE FURNACE

WATER DISTILLER

WATER BATH & OIL BATH

HEATING MANTLE

STIRRER

MIXER & SHAKER

HEATING PLATE & SAND BATH

DIGESTION APPARATUS & METAL BATH

NITROGEN SAMPLE CONCENTRATOR

CLEAN BENCH

STERILIZER

VACUUM PUMP

FILTRATION

GRINDER

COLONY COUNTER

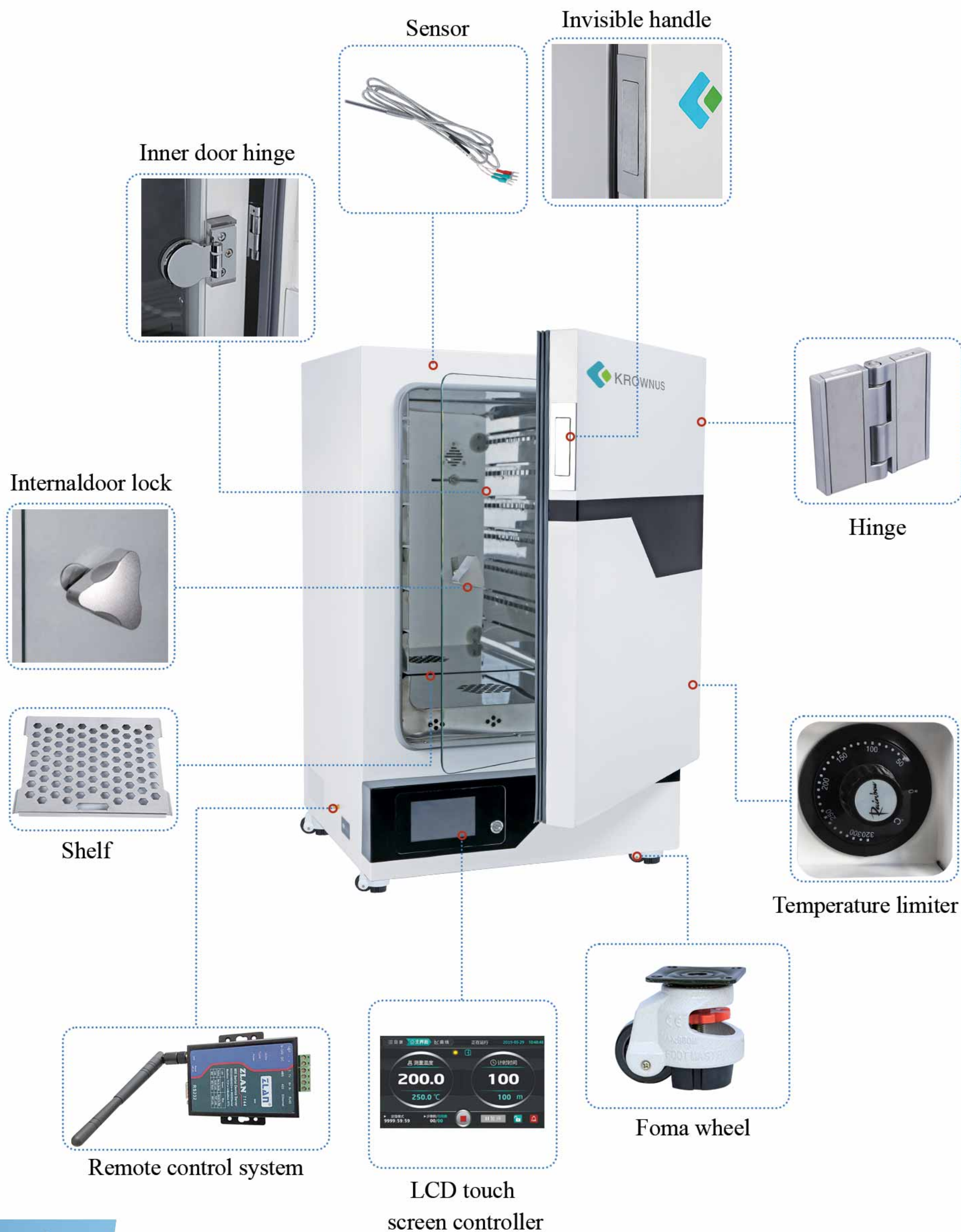
DRYER

CENTRIFUGE

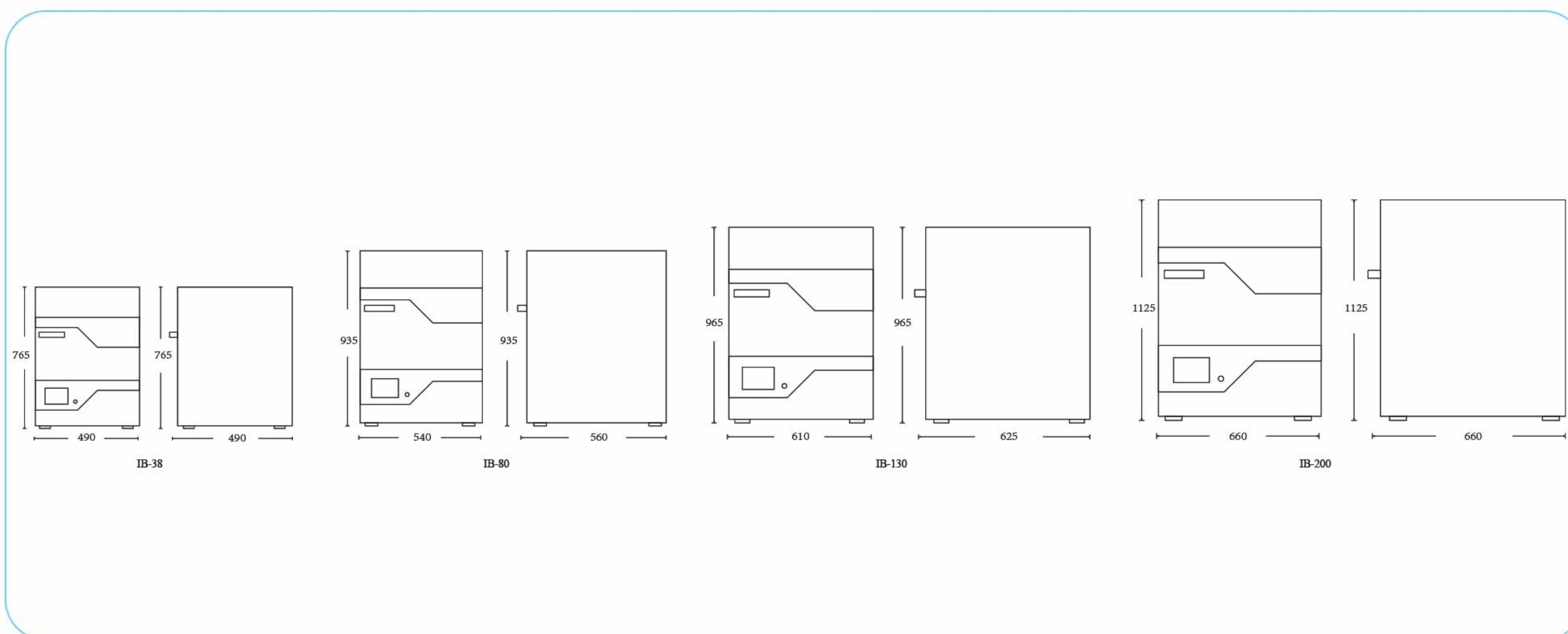
ELECTRIC FURNACE

LIFTING TABLE

LABORATORY CONSUMABLE



## Dimension(mm)





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Sample staining/  
destaining
Molecular  
experiment
Research  
Practice

**IB Series Convection Air Incubator is suitable for industrial and mining enterprises, medical and health, biochemistry, agricultural science and other scientific research departments for bacterial culture and breeding culture experiment in seed, fermentation and so on.**

### Summary of use:

IB series incubator adopts the combination of microcomputer processing and PID control to form a high-precision control instrument, the use of large-size LCD touch screen technology, easy observation and operation; High power air centrifugal fan is used to effectively solve the temperature uniformity of the studio.

### Characteristics:

- Air centrifugal fan
- Microprocessor control system
- LCD digital liquid crystal display
- Touch setting mode
- Temperature control accuracy: 0.1°C
- Temperature fluctuation :≤ 0.3 °C
- Multifunctional programming system
- Independent temperature protection system
- Adjustable fan speed
- Timing function: power on and off
- Timing range 0-6000 minutes can be adjusted at will



## Major Technical Parameters:

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Model	IB-38	IB-80	IB-130	IB-200
Cycle Mode	Vertical circulation			
Voltage	100-240V			
Temp. Range (°C)	5~ 65°C			
Temp.Uniformity (°C)	±1			
Temp. Accuracy (°C)	0.1°C			
Temp.Fluctuation (°C)	≤ 0.3 °C			
Sensor	PT100			
Timing range(min)	0~6000min			
Power (W)	400	600	800	1000
Working Room Size (L*W*Hmm)	350*310*360	400*380*530	470*440*560	520*480*720
Volume (L)	38	80	115	180
Shelf Load (kg)	10	10	12	15
Maximum load bearing	30	30	40	60
Number Of Shelves (pc)	2	2	2	3
Maximum Number of Shelves (pc)	6	6	8	10
Case Protection Class	IP20			
NW (kg)	45	58	72	93
GW (kg)	60	74	93	120
Inner Chamber	Mirror stainless steel			
Outer Shell	Cold rolling steel electrostatic spraying exterior			
Insulation Layer	High quality rock wool board			
Heater	Stainless steel heating pipe			
Exhaust Hole diameter	36mm			
Safety Device	Independent temperature protection system			
	Timing function: power on and off			
Optional Accessories	Printer, RS485 communication interface for data control system, The system can record			
Additional Function	Air centrifugal fan			
	Microprocessor control system			
	Touch setting mode			
	Multifunctional programming system			
	Adjustable fan speed			