

Biochemical Incubator BI

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

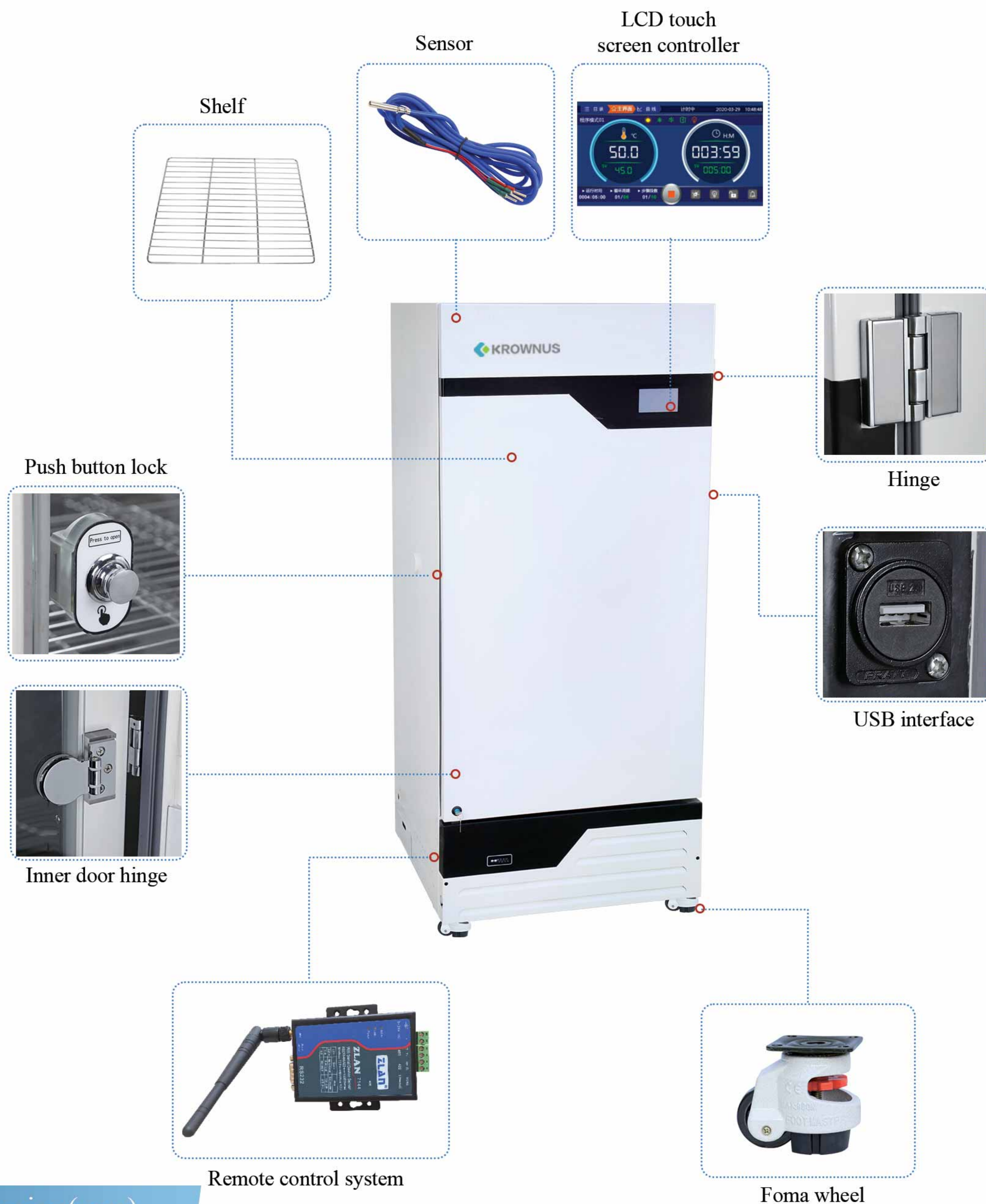
DRYER

CENTRIFUGE

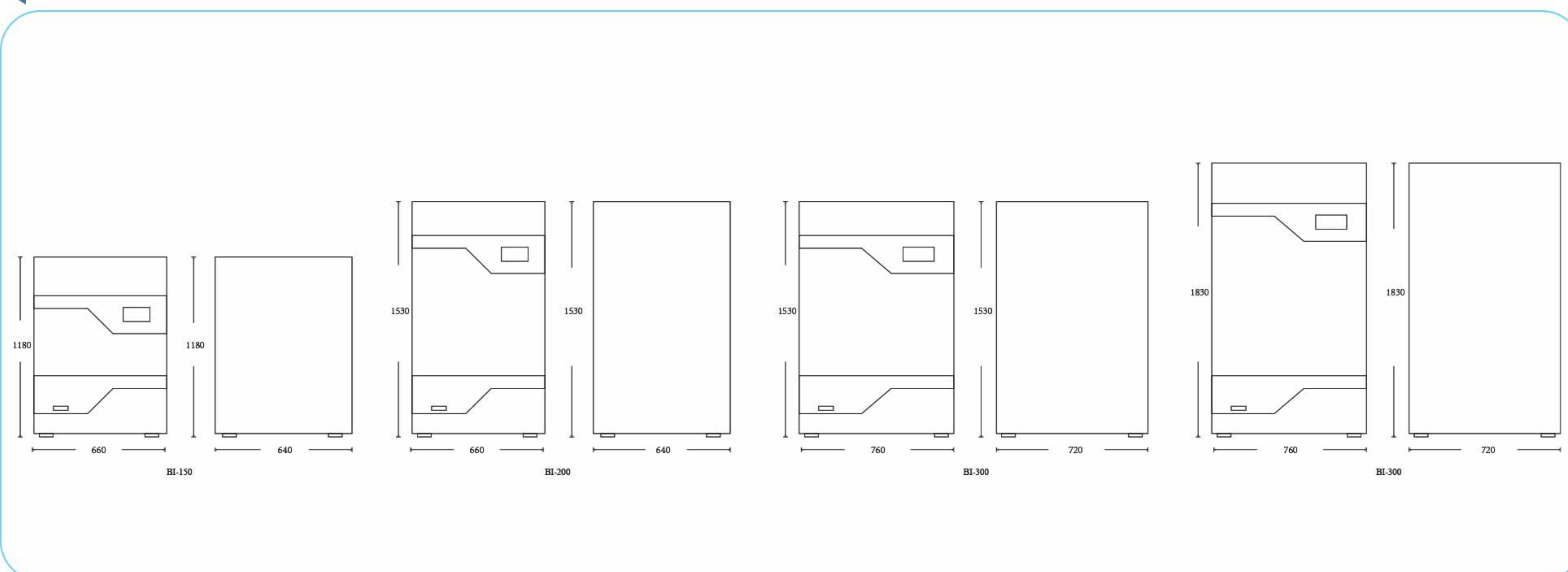
ELECTRIC FURNACE

LIFTING TABLE

LABORATORY CONSUMABLE



Dimension(mm)



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Necessary for scientific research

Environmental protection and epidemic prevention

Medical testing

Biochemical Incubator BI is suitable for BOD analysis of water body to determine the culture, preservation of bacteria, molds, microorganisms, plant cultivation, breeding experiments.

Temperature Fluctuation Sheet:



Characteristics:

- 7.0 inch large touch screen, easy to understand, easy to operate, easy to observe.
- SUS304 mirror stainless steel inner liner, four corners of the arc transition, the partition can be freely disassembled and adjustable height, easy to clean, keep the indoor environment clean.
- The new air duct design ensures uniform temperature in the working room.
- Each side of the box is equipped with a standard 36mm diameter test hole, which can be connected to the device as required.
- Double-layer door design, large window of the outer door, convenient observation, in the working state, the opening and closing of the outer door will not affect the normal operation of the incubator, the standard mechanical door lock of the box i door. Prevent the door from opening and closing arbitrarily.

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- Low or high temperature alarm.
- Precise temperature control system, small fluctuations, with timing function, the maximum time can be set to 9999 minutes.
- It can be controlled by multiple segments, up to 30 segments can be set, and the maximum running time of each segment is 9999 minutes, which can simplify complex experiments.
- Independent refrigeration circuit, the use of international imported brand compressor, environmental protection refrigerant (R134a), high efficiency and energy saving.
- Dual refrigeration system can be used continuously for a long time.
- The new automatic frost design, the defrosting temperature fluctuation is small.
- With power failure recovery function, after the external power suddenly lost and called again, the device can continue to run according to the original set parameters.

Major Technical Parameters:

Model	BI- 150	BI- 200	BI- 300	BI- 400
Cycle Mode	Vertical circulation			
Voltage	100-240V			
Temp. Range (°C)	RT+0~ 60°C			
Temp. Accuracy (°C)	0.1°C			
Temp.Fluctuation (°C)	±0.5°C			
Temp.Uniformity (°C)	±1.5°C			
Operating ambient temperature (°C)	5~30°C			
Sensor	PT100			
Timing range(min)	1~9999min			
Heating Power (W)	1000			
Refrigerating Power (W)	300	350	500	700
Working Room Size (W*D*Hmm)	500*420*650	500*420*1000	600*500*1000	600*500*1300
Overall Dimensions (W*D*Hmm)	660*640*1180	660*640*1530	760*720*1530	760*720*1830
Volume (L)	140	210	300	390
Shelf Load (kg)	15			
Max Shelf number (Standard 3 pcs)	7	13	13	19
Minimum spacing of shelf (mm)	50			
Refrigerant	134a			
NW (kg)	100	128	210	238
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			
Test Hole diameter	36mm			
Safety Device	Low or high temperature alarm.			
	Independent refrigeration circuit			
	With power failure recovery function			
Optional Accessories	Printer, RS485 communication interface for data control system, The system can record and control the data of the product			
Programmable controller	It can be controlled by multiple segments, up to 30 segments can be set, and the maximum running time of each segment is 9999 minutes.			
Additional Function	Double-layer door design			
	The standard mechanical door lock of the box i door. Prevent the door from opening and closing arbitrarily.			
	With timing function, the maximum time can be set to 9999 minutes.			
	The new automatic frost design			