

Far Infrared Drying Oven

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

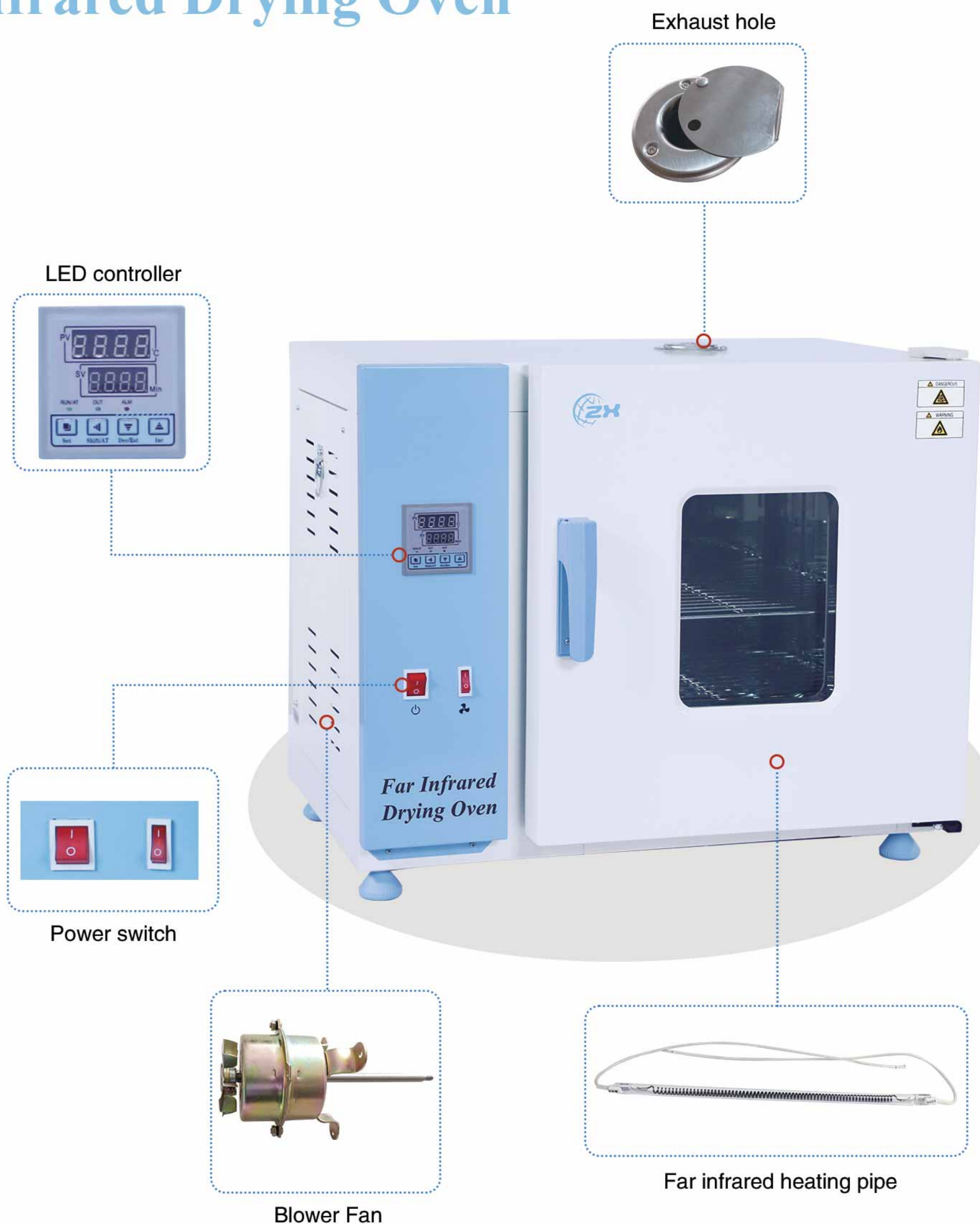
DRYER

CENTRIFUGE

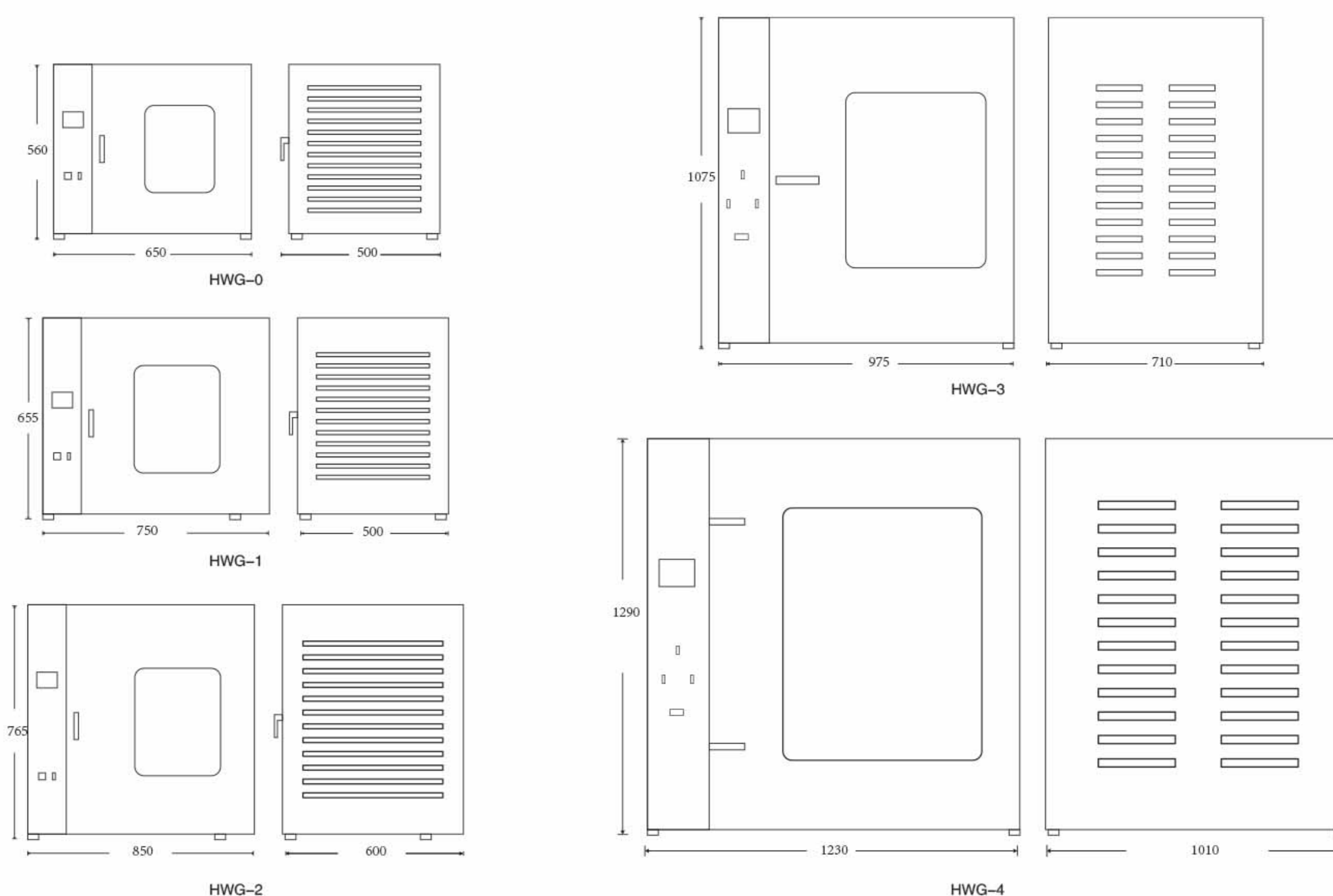
ELECTRIC FURNACE

LIFTING TABLE

LABORATORY CONSUMABLE



Dimension(mm)



DRYING OVEN

Far infrared drying oven adopts the new national science and technology commission key promotion of far infrared heating technology, It is suitable for use in universities and colleges, industrial and mining enterprises, health care, scientific research units, such as drying, baking, melting wax, curing, sterilization, heat treatment is used.

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Herbal Medicine (10°C~70°C)



Food (70°C~100°C)



Instrument (100°C~170°C)



Glassware (100°C~170°C)

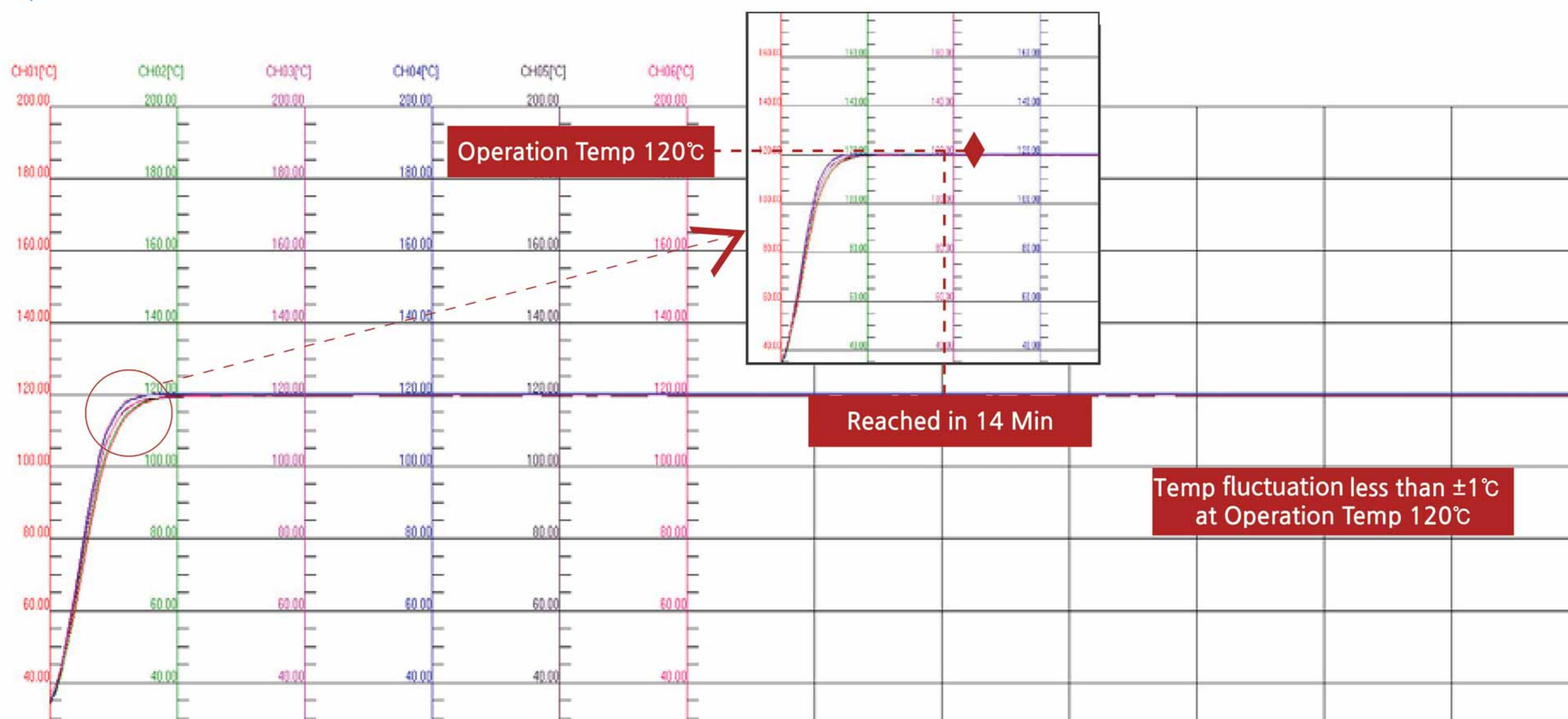


Electronic Parts (120°C~300°C)



Industrial Products (220°C~300°C)

Temperature Fluctuation Sheet:



Characteristics:

- The heater using far infrared heating tube, with efficient thermal radiation rate, fast drying was heated objects.
- The shell is made of high quality cold - rolled steel plate, the surface adopts electrostatic spraying technology, novel appearance, strong and durable.
- The working chamber is made of high quality stainless steel or galvanized sheet, which has high temperature resistance, corrosion resistance, no black smoke, high reflection efficiency, etc.
- The middle has a double - layer tempered glass observation window, the door is easy to observe the situation in the cabinet, Strong blast system with reasonable air duct design, make the temperature in the cabinet is more even.
- Smoked pull type clapboard, easy to change the position, to apply to object placement.
- Microcomputer intelligent controller, the PID parameter self- tuning, non - contact switch circuit, temperature control with temperature control of high precision and stable effect is good, can be a constant temperature time, limit alarm, etc.

DRYING OVEN

Major Technical Parameters:

	Model	HWG-0A	HWG-1A	HWG-2A	HWG-3A	HWG-4A
		HWG-0AB	HWG-1AB	HWG-2AB	HWG-3AB	HWG-4AB
MUFFLE FURNACE	Air Circulation type	Forced air				
WATER DISTILLER	Temp. Range	RT+10-250℃			RT+10-300℃	
	Temp. Accuracy	0.1℃				
WATER BATH & OIL BATH	Temp. Fluctuation	±1℃				
	Temp. Uniformity	±2.5%				
HEATING MANTLE	Inner Chamber	High strength rolled galvanized steel/Mirror stainless steel				
STIRRER	Outer Shell	Cold rolling steel with Powder Heating Coated				
	Insulation layer	High quality rock wool board				
MIXER & SHAKER	Heater	Far infrared heating pipe				
	Voltage	110V/220V			380V	
HEATING PLATE & SAND BATH	Heating Power	1.2kw	2kw	2.4kw	4kw	6kw
DIGESTION APPARATUS & METAL BATH	Exhaust Hole	Φ36mm				
	Temp. Controller Mode	Microprocessor PID controller				
NITROGN SAMPLE CONCENTRATOR	Temp. Setting Mode	Touch button setting				
	Timer	0-9999min				
CLEAN BENCH	Operation Function	Auto tuning function, Offset value setting, Timing function				
STERILIZER	Addition Function	A type =LED controller, High strength rolled galvanized steel inner chamber				
		AB type =LED controller, Mirror stainless steel inner chamber				
VACUUM PUMP	Sensor	E Type				
	Safety Device	Over temperature sound-light alarm				
FILTRATION	Size of inner chamber (W*D*H)(mm)	350*350*350	450*350*450	550*450*550	600*500*750	800*800*1000
GRINDER	Size of Exterior (W*D*H)(mm)	650*500*560	750*500*655	850*600*765	975*710*1075	1230*1010*1290
COLONY COUNTER	Size of Package (W*D*H)(mm)	740*575*630	845*580*740	940*690*840	1100*800*1225	1340*1125*1445
DRYER	Capacity	43L	71L	136L	225L	640L
CENTRIFUGE	Max Shelf number (Standard 2pcs)	6	7	8	4	5
ELECTRIC FURNACE	Shelf load	20KGS	16KGS	14KGS	16KGS	30KGS
	Shelf space	40mm	50mm		135mm	
LIFTING TABLE	NW/GW(KGS)	40/41	49/52	55/59	106/120	193/230
LABORATORY CONSUMABLE	Optional	LCD controller, LCD programmable controller,485 port, Printer port, Independent timer, Independent temperature limiter ,USB Port				