

2-6 Unit Heating Mantle

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

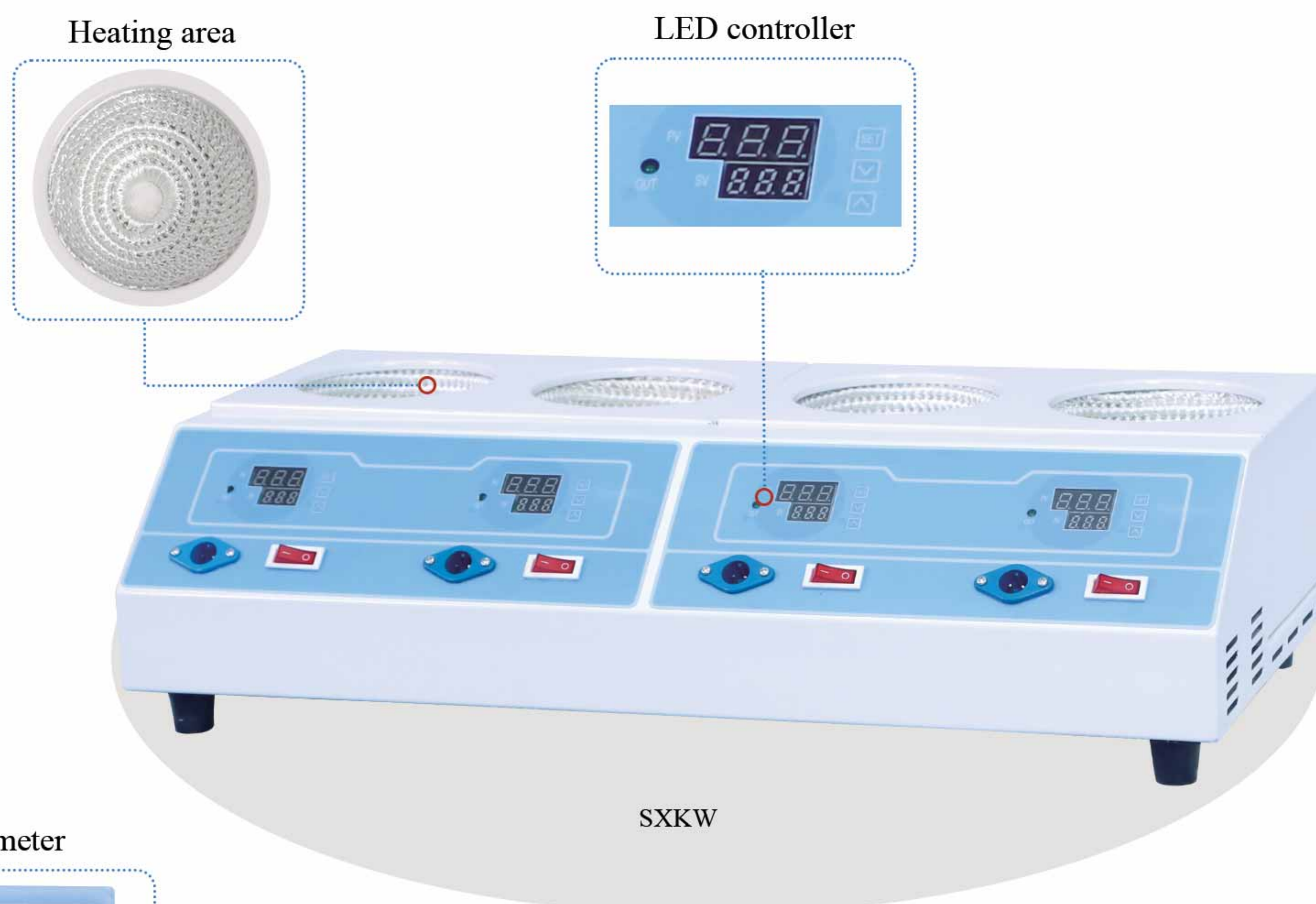
DRYER

CENTRIFUGE

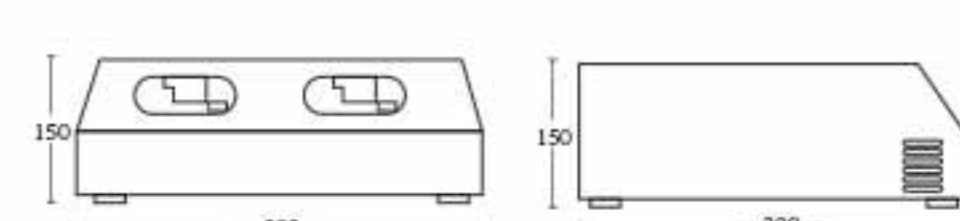
ELECTRIC FURNACE

LIFTING TABLE

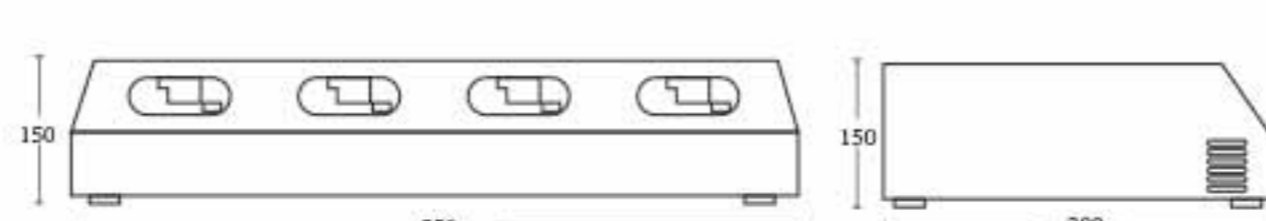
LABORATORY CONSUMABLE



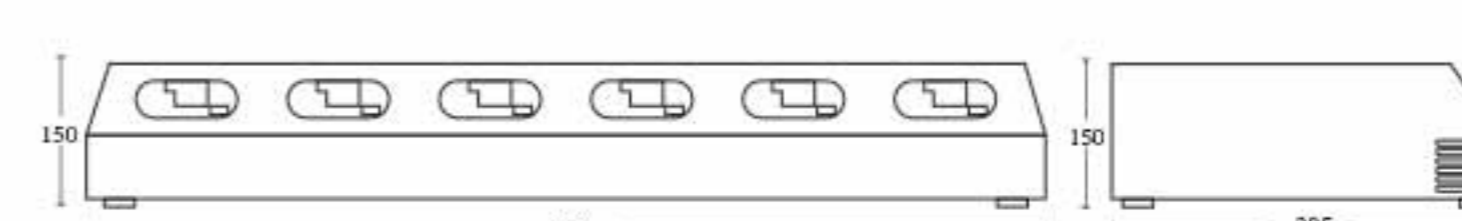
Dimension(mm)



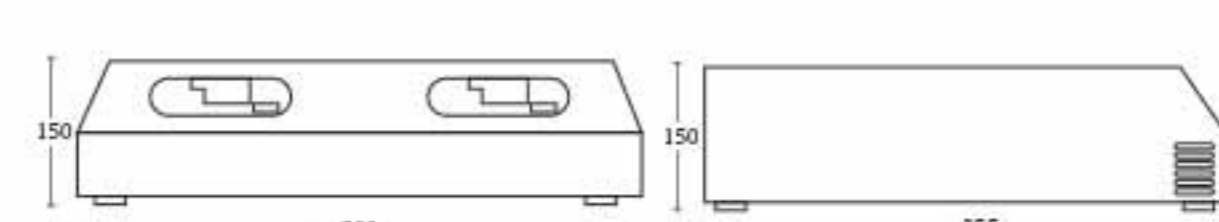
100/250/500



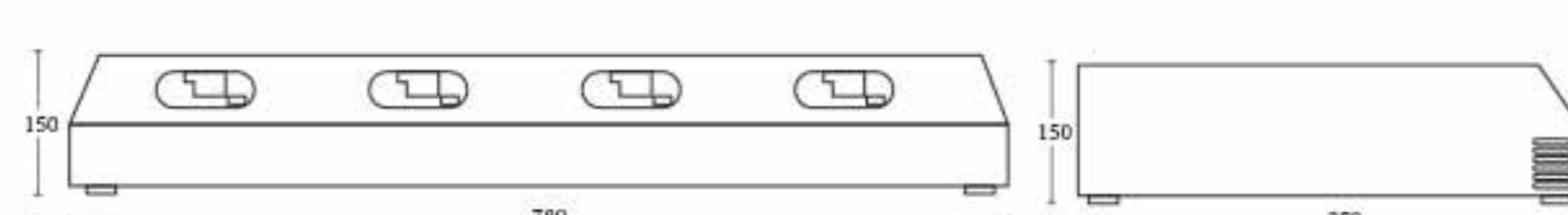
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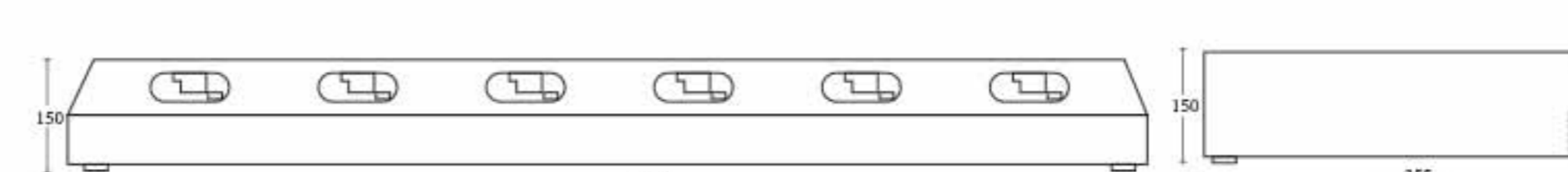
100/250/500



1000



1000



1000

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It is widely using for heating the liquid in laboratories of the fields of medicine, petroleum, chemical industry, colleges and universities and environmental protection etc.



Laboratory Study



Industrial Research



Scientific Research



College Experiment

Characteristics:

- It is the internally heater in hemisphere shape. It adopts high - temperature resistant alkali -free glass fiber to be the insulating material and seal up the nichrome wire within the insulating layer and braid it.
- The outer shell adopts the high quality cold- rolled plate and the electrostatic plastic spraying treatment on the surface.
- It has advantages of big heating area, speed fast heating-up, uniform temperature, good heat preservation results and no open fire.
- Corrosion- resisting, ageing- resistant, durable, safety and reliable.
- Smart style has a temperature setting, automatic temperature control, digital display of temperature, dual sensor temperature can be measured separately within the core temperature and material temperature and so on.
- The digital display type has advantages of temperature setting, automatic temperature control and temperature digital display.
- Heating method:
 - ①Electronic temperature controller
 - ②LED controller

Major Technical Parameters:

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Model	ZDHW= Electronic temperature controller SXXKW=LED controller			
Capacity(ml)	2*100	2*250	2*500	2*1000
Heating Power (W)	360	360	500	600
Surface Max Temp.	380°C			
Heating Mode	Surface heat-conduction			
Heating Element	Nichrome Wire			
Material of Insulation layer	High quality aluminum silicate cotton			
Voltage	110/220V			
Working Mode	Continuous			
Sensor	PT100			
Size of Each Heating Area(mm)	Φ70*40	Φ95*50	Φ115*50	Φ150*70
Size of Exterior (L*W*H)(mm)	280*290*150	280*290*150	280*290*150	390*355*150
NW(KGS)	3.7	3.8	5.2	6.9
GW(KGS)	4.7	4.8	5.8	7.5

Model	ZDHW= Electronic temperature controller SXXKW=LED controller			
Capacity(ml)	4*100	4*250	4*500	4*1000
Heating Power (W)	720	720	1000	1200
Surface Max Temp.	380°C			
Heating Mode	Surface heat-conduction			
Heating Element	Nichrome Wire			
Material of Insulation layer	High quality aluminum silicate cotton			
Voltage	110/220V			
Working Mode	Continuous			
Sensor	PT100			
Size of Each Heating Area(mm)	Φ70*40	Φ95*50	Φ115*50	Φ150*70
Size of Exterior (L*W*H)(mm)	550*290*150	550*290*150	550*290*150	780*350*150
NW(KGS)	7.3	7.3	10	14
GW(KGS)	8.3	8.4	10.7	14.8

Model	ZDHW= Electronic temperature controller SXXKW=LED controller			
Capacity(ml)	6*100	6*250	6*500	6*1000
Heating Power (W)	1080	1080	1500	1800
Surface Max Temp.	380°C			
Heating Mode	Surface heat-conduction			
Heating Element	Nichrome Wire			
Material of Insulation layer	High quality aluminum silicate cotton			
Voltage	110/220V			
Working Mode	Continuous			
Sensor	PT100			
Size of Each Heating Area(mm)	Φ70*40	Φ95*50	Φ115*50	Φ150*70
Size of Exterior (L*W*H)(mm)	830*295*150	832*290*148	832*290*150	1170*355*150
NW(KGS)	12	14.2	14	20
GW(KGS)	13	15	15.3	21