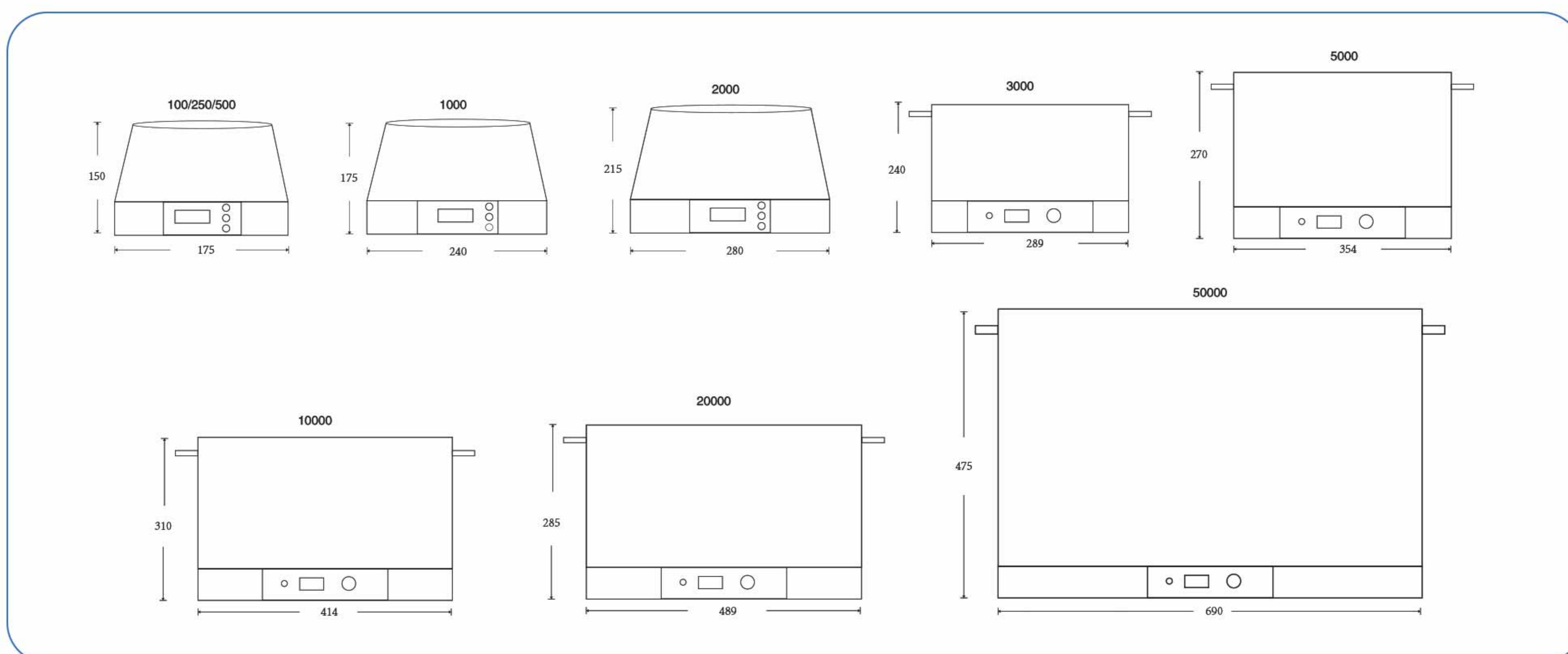


# Heating Mantle

- 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)



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

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LABORATORY  
CONSUMABLE

The Heating mantle 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

DRYING OVEN

## Characteristics:

LABORATORY INCUBATOR

- 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.

MUFFLE FURNACE

- The outer shell adopts the high quality cold- rolled plate and the electrostatic plastic spraying treatment on the surface.

WATER DISTILLER

- It has advantages of big heating area, speed fast heating-up, uniform temperature, good heat preservation results and no open fire.

WATER BATH & OIL BATH

- Corrosion- resisting, ageing- resistant, durable, safety and reliable.

HEATING MANTLE

- 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.

STIRRER

- The digital display type has advantages of temperature setting, automatic temperature control and temperature digital display.

MIXER & SHAKER

- Heating method:

①Electronic temperature controller

②LED controller

HEATING PLATE & SAND BATH

## Major Technical Parameters:

DIGESTION APPARATUS & METAL BATH

Model	ZDHW= Electronic temperature controller SXXKW=LED controller									
	Capacity(ml)	100	250	500	1000	2000	3000	5000	10000	20000
Heating Power (W)	180	180	250	300	500	600	1000	1500	2500	6000
Surface Max Temp.	380℃									
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 Heating Area(mm)	Φ70*40	Φ95*50	Φ115*50	Φ150*70	Φ180*80	Φ200*100	Φ245*150	Φ310*175	Φ380*190	Φ480*270
Size of Exterior (mm)	Φ175*150	Φ175*150	Φ175*160	Φ240*175	Φ280*215	Φ289*240	Φ354*270	Φ414*310	Φ489*285	Φ690*475
NW(KGS)	1.7	1.8	1.8	2.55	3.8	4.2	7	10.2	13.3	53
GW(KGS)	1.8	2	2	2.75	4.1	4.5	7.75	11	14.6	67.5

NITROGN SAMPLE CONCENTRATOR

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