

Soil 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

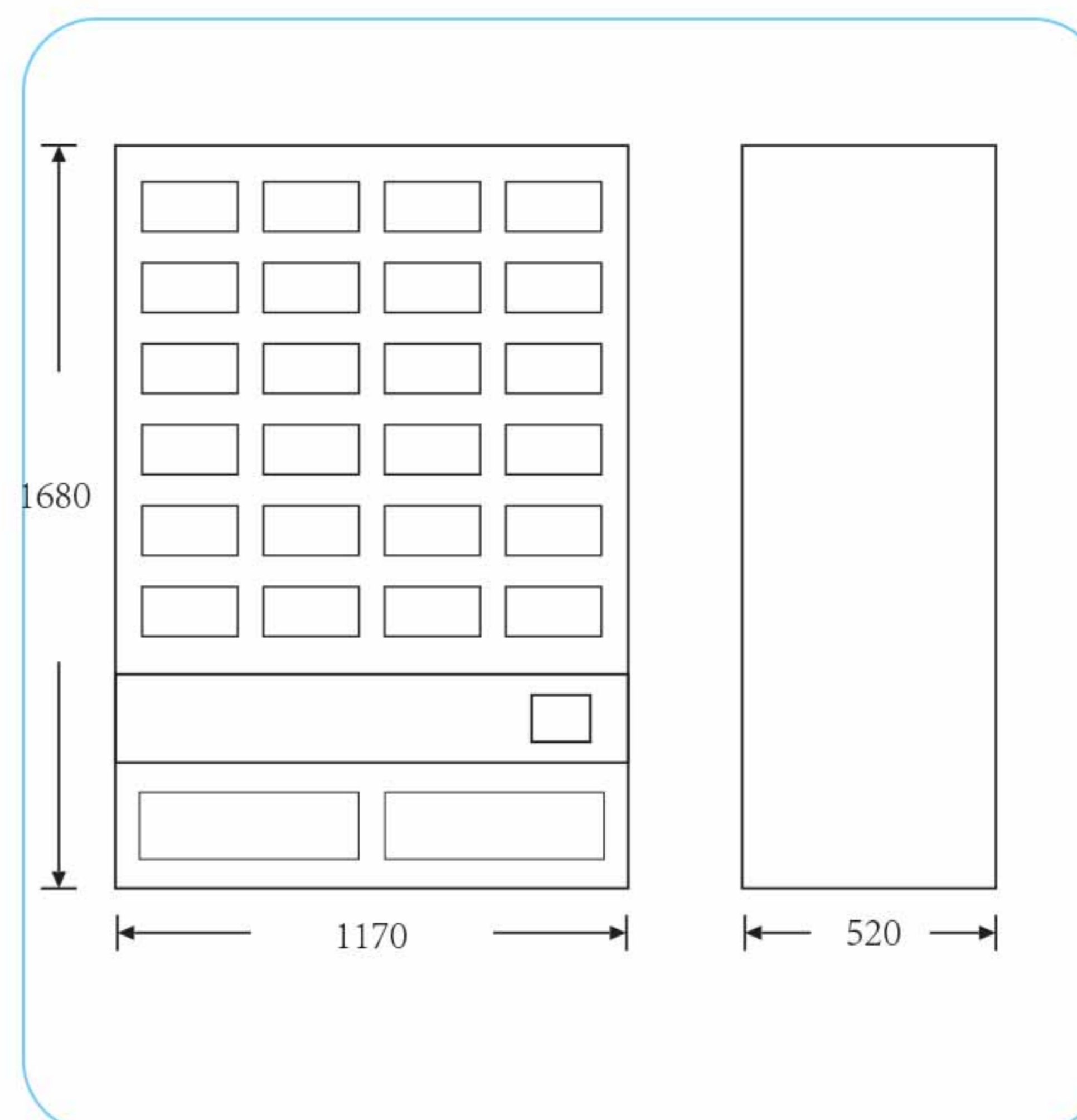
ELECTRIC FURNACE

LIFTING TABLE

LABORATORY CONSUMABLE



Dimension(mm)



Soil drying oven, which can store many soil samples with the oven. The chamber simulates the indoor air flow pattern and adopts advanced air filtration and adsorption technology. Through the combination of external power air supply and constant temperature, the sample can be quickly dried, which can complete the pre-drying work. Samples are stored and dried independently in separate chambers to avoid cross contamination of samples.

Characteristics:

- The use of air disturbance technology to simulate indoor air flow, close to the indoor environment to the greatest extent, to achieve the purpose of rapid air drying.
- Advanced air filtration and adsorption technology is adopted to prevent secondary cross-contamination of samples.
- Sampling heating dry air technology, improve the sample air drying efficiency.
- The box is an independent 24-bit sample chamber to separate the samples to prevent cross contamination.
- The sample room is made of stainless steel, which avoids chemical corrosion and organic adsorption and is easy to clean.
- The sample room is equipped with a transparent observation window, which is convenient for customers to observe the sample status at any time.
- The sample room can be equipped with a tray, which can directly place ordinary soil samples, or place samples with high water content such as river bottom mud.
- The bottom of the drying box is equipped with a roller for easy movement.
- Simple operation and easy maintenance.

Major Technical Parameters:

Model	TR-24
Voltage	AC220V 50Hz
Heating power (W)	1000
Temperature control range (°C)	35±5
Timing range	1min-9999h
Accuracy (°C)	±0.1
Number of sample rooms	24
Sample chamber dimensions (W*D*H) (mm)	200*300*120
Overall dimensions (W*D*H) (mm)	1170*520*1680

Large Size Drying Oven

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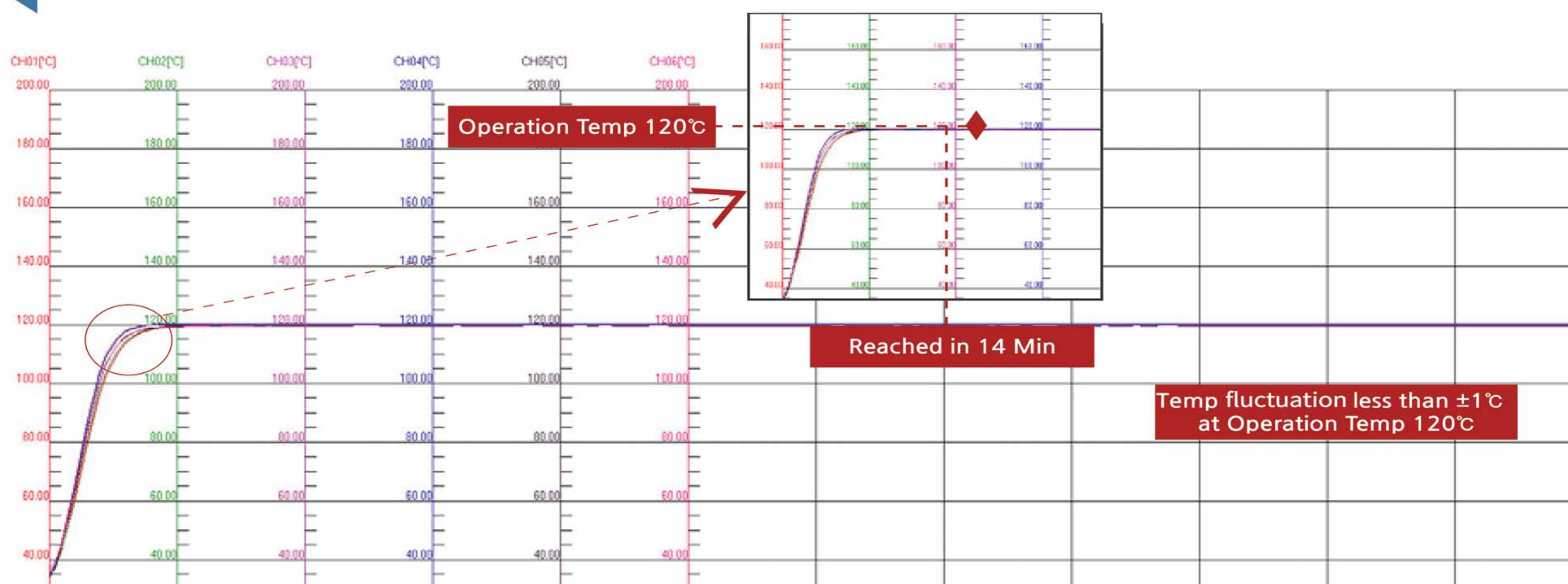
LIFTING TABLE

LABORATORY CONSUMABLE



Large Size Drying Oven is widely used for industrial and mining enterprises, scientific research institutes, medical and health units laboratory drying, baking, wax dissolution and heat treatment etc.

Temperature Fluctuation Sheet:



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Characteristics:

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- The shell is made of high quality cold- rolled steel plate and the electrostatic spraying on the surface. It has new appearance. It is durable.
- The inner chamber is made of high quality stainless steel plate with the advantages of high temperature resistance, corrosion resistant and no dark smoke.
- It has reasonable forced ventilation and circulation or natural convection structure. The internal of working room has uniform temperature.
- Movable pull net stand could increase store space of articles interior.
- Electrical control: adopts microcomputer intellectual instrument with advantages of high precision of temperature control, good stability and time setting etc.

Major Technical Parameters:

Model	101-5A	101-6A	101-7A	101-8A	101-9A	101-10A
	101-5AB	101-6AB	101-7AB	101-8AB	101-9AB	101-10AB
Air Circulation type	Forced air					
Temp. Range	RT+10-300°C					
Temp. Accuracy	0.1°C					
Temp. Fluctuation	±1°C					
Temp. Uniformity	±3.5%					
Inner Chamber	High strength rolled galvanized steel/Mirror stainless steel					
Outer Shell	Cold rolling steel with Powder Heating Coated					
Insulation layer	High quality rock wool board					
Heater	Iron chromium alloy heating wire					
Voltage	380V					
Heating Power	12kw	15kw	36kw	48kw	60kw	74kw
Temp. Controller Mode	Microprocessor PID controller					
Temp. Setting Mode	Touch button setting					
Timer	0-9999min					
Operation Function	Auto tuning function, Offset value setting, Timing function					
Addition Function	101 A type =LED controller, High strength rolled galvanized steel inner chamber					
	101 AB type =LED controller, Mirror stainless steel inner chamber					
Sensor	E Type					
Safety Device	Over temperature sound-light alarm					
Size of inner chamber (W*D*H)(m)	1*1*1.2	1*1.2*1.5	2*2*1.8	2.2*2.5*2	2.5*3*2	3*4*2
Size of Exterior (W*D*H)(m)	1.38*1.3*1.97	1.42*1.52*2.31	2.42*2.32*2.61			
Capacity	1200L	1800L	7200L	11000L	15000L	24000L
Max Shelf number	4	4	5			
Shelf load	50	50	75			
Shelf space	220	280	300			
Optional	LCD controller, LCD programmable controller, 485 port, Printer port, Independent timer, Independent temperature limiter, USB Port					