

Horizontal Type 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

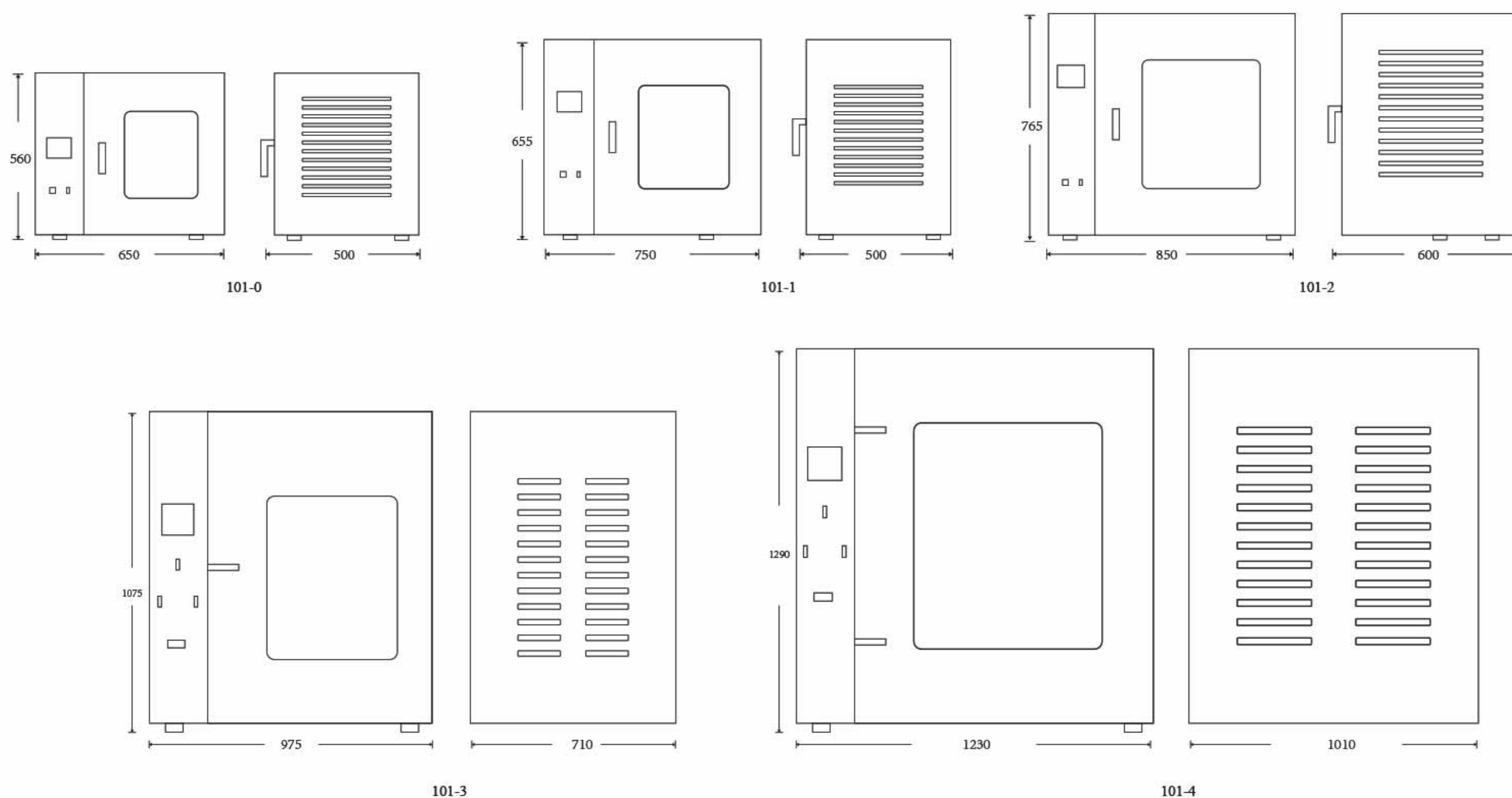
ELECTRIC FURNACE

LIFTING TABLE

LABORATORY CONSUMABLE



Dimension(mm)



DRYING OVEN

Horizontal Type 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.

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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)

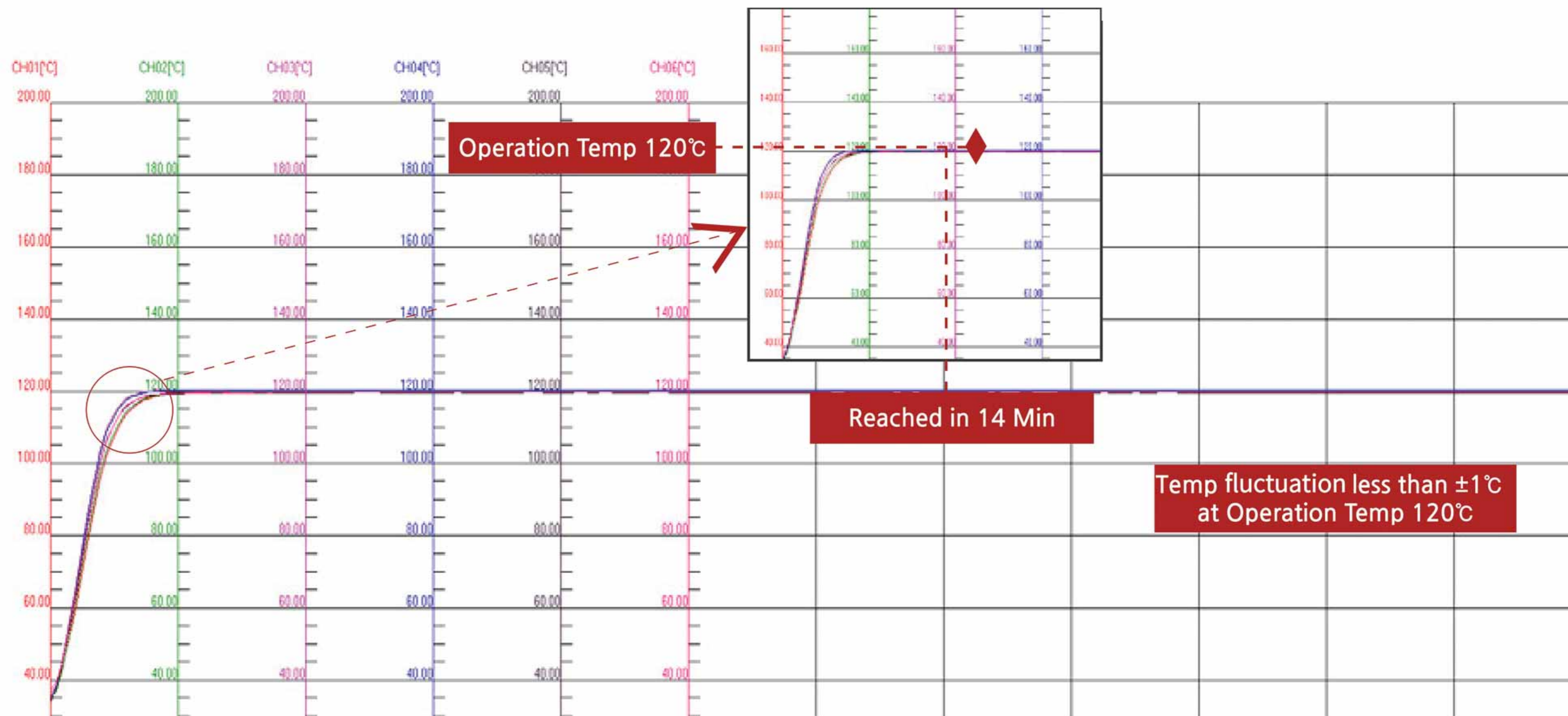


Electronic Parts (120°C~300°C)



Industrial Products (220°C~300°C)

Temperature Fluctuation Sheet:



Selection Help:

101 — 0 A B — GB

- Without B: Galvanized sheet
- B: SS inner chamber
- A: LED controller
- C: LCD programmable controller
- Y: LCD controller
- Inner Dimension
- C: Ultra-High temperature(Maximum 500°C)
- G: High temperature(Maximum 300°C)
- R: 485 Communication Interface
- D: Printer port
- B: Independent temperature limiter

DRYING OVEN

Characteristics:

- The outer shell is made of high quality cold -rolled steel plate and the electrostatic spraying on the surface. It has new appearance and durable.
- The working room adopts high quality stainless steel plate or cold – rolled galvanized steel sheet 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.
- Double-layer tempering glass observation window in the middle of the door is easy for observing the heating situation in the working room at any time.
- Intelligent controller: It use of advanced non-contact circuits, with no noise, high reliability characteristic. Microcomputer intelligent temperature control instrument, a temperature control accuracy, stability, good performance, limit alarm, automatic power- off and so on.

Major Technical Parameters:

HEATING MANTLE

STIRRER

MIXER & SHAKER

HEATING PLATE & SAND BATH

DIGESTION APPARATUS & METAL BATH

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Model	101-0A	101-1A	101-2A	101-3A	101-4A
	101-0AB	101-1AB	101-2AB	101-3AB	101-4AB
Air Circulation type	Forced air				
Temp. Range	RT+10-250°C/RT+10-300°C			RT+10-300°C	
Temp. Accuracy	0.1°C				
Temp. Fluctuation	±1°C				
Temp. Uniformity	±2.5%				
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	110V/220V				380V
Heating Power	1.2kw	2kw	2.4kw	4kw	6kw
Exhaust Hole	Φ36mm				
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)(mm)	350*350*350	450*350*450	550*450*550	600*500*750	800*800*1000
Size of Exterior (W*D*H)(mm)	650*500*560	750*500*655	850*600*765	975*710*1075	1230*1010*1290
Size of Package (W*D*H)(mm)	740*575*630	845*580*740	940*690*840	1100*800*1225	1340*1125*1445
Capacity	43L	71L	136L	225L	640L
Max Shelf number (Standard 2pcs)	6	7	8	4	5
Shelf load	20KGS	16KGS	14KGS	16KGS	30KGS
Shelf space	40mm	50mm		135mm	
NW/GW(KGS)	40/41	49/52	55/59	106/120	193/230
Optional	LCD controller, LCD programmable controller,485 port, Printer port, Independent timer, Independent temperature limiter ,USB Port				