

## PRODUCT & APPLICATION

AgraStrip Incubator is composed of the thermostat and timer alarm. Heating block can easily be replaced by different aluminum blocks to meet multiple detection needs. The heater temperature setting by default is 35°C, and the settable range is 0-50°C with increment of 0.5°C. The actual temperature is “setting temperature±0.5°C”, but not below the ambient temperature.

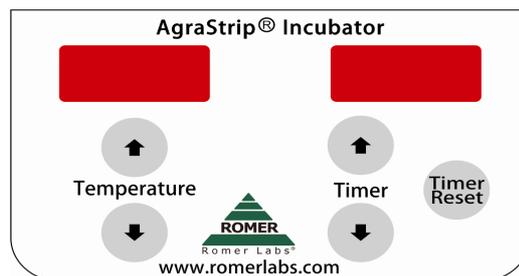
The timer alarm could be set by user from 0 to 90 minutes, with increment of 30 second and decrement of 5 minutes. When the preset time is reached, alarm will be raised.



## OPERATION

1. **Power supply:** The incubator uses a switch power supply with an input of 110V ~ 240V AC and output of 24 V DC. Although it is very safe to use the incubator, user should still avoid using the device at very humid places. If water gets into the heater, please dry it off before using it. Before using the device, please plug the DC plug to the heater first and then plug the AC side plug onto the wall outlet.

2. **Temperature Setting:** When the incubator is plugged, it starts heating. The temperature display shows 35°C by default, which means the setting temperature is 35°C; it usually takes about 20 minutes for the heater block to reach the setting temperature, user is better to wait for at least 20 minutes, after it is plugged, to use the incubator. If a different temperature is needed user could adjust the setting temperature by pressing the arrow buttons below the temperature display up or down. The actual temperature of the heater block could not be lower than the ambient temperature.



## 3. Timer setting:

When the incubator is plugged, the display of timer show “00:00”, which means there is no alarm setting, and when you press the “Timer Reset” button, there is no response. The timer could be adjusted through pressing “up” or “down” arrow buttons, when the display shows a time, for example”10:00”, and the “Timer Reset” button is pressed, the alarm will be raised at the time shown, 10 minutes for this example. You need to press the “Timer Reset” button again to stop the alarm. The settable range of the timer is from 30 seconds to 90 minutes with an increment of 30 seconds.

## PRECAUTION

- Ø To use the incubator you should wait at least 20 minutes after it is plugged.
- Ø The heater should be placed in a horizontal position.
- Ø Do not place the incubator in liquid otherwise there will be a risk of electric shock.
- Ø There is no switch on the incubator, please always unplug it when you do not use it.

## TECHNICAL SPECIFICATIONS

Input: 110V~ 240 V, 50/60Hz AC

Output: 24V DC / 1.8 A

Actual temperature: ambient temperature ~ 50 °C

Warm up time: at least 20 minutes