# **OPERATION MANUAL**

## **HEATING CLEAR**





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#### Caution in use



Caution: Failure to follow these safeguards may result in fire or electric shock.

- (1) Do not touch with wet hand.
- (2) An accurate circuit is built in the product so that it is necessary to avoid giving impact or force which may cause mechanical trouble.
- (3) Do not use hurt or torn power cord, plug, loose consent.
- (4) Do not bend power cord heavily and don't let the code to be pressed under heavy stuff.
- (5) Do not block the fan cooler at the bottom of the products.
- (6) Pls. Unplug when it is thundering or lightening and while not using for a long time.
- (7) Do not pull out the plug, gripping a part of cord and don't touch with wet hand.
- (8) Do not install the product at the place with high humidity, dust and spitting water.
- (9) Pls. install the product away from heating instruments.
- (10) Pls. clean the product after unplugging, don't spray water directly, don't use chemicals for cleaning.
- (11) Pls. remove any dust or water on the pins of power plug.
- (12) Pls. unplug immediately, when you detect noise, smell, and smoke.
- (13) For the better function, please avoid the interference of any infrared ray (i.e. sunlight, heat ramp etc.) from the sensor.
- (14) Don't disassemble, repair, reconstruction.
- (15) Contact us for question or detailed information about troubleshooting.
- (16) Pls. be careful not to touch the optical sensor with the melted wax on the metallic carver, it may prevent proper sensing.

"Manufacturer have not any responsibility if you have equipment's problem by operating through abnormal method."

#### The Range of Environmental Conditions for the products

- Indoor use
- -Temperature 5°C~40°C
- -Humidity Min. 50% ~ Max. 80%
- -Main Supply voltage fluctuations up to ±10% of the nominal voltage.
- -POLLUTION DEGREE: II

# Description of Products

If you work for waxing up, this equipment is able to replaces Bunsen Burners, spirit lamps, alcohol or gas burners. You can gain quickly high heat and it is safe and efficient to use.

## **Functions & Features**

- (1) Gain quickly high heat.
- (2) Safe from fire and burn.
- (3) Energy efficient operation due to electronic sensor.
- (4) Easy to use and ergonomic design. (It is clean due to using cap which can be replaced.)
- (5) Green on LED is stand condition and Red is operating by sensor.
- (6) For safety, if the instrument is left in the opening too long the light will rapidly blink red.
- (7) In case an error occurred, caused by an overload, The front LED light will be blinking red and green alternately. When the error happens, please stop working until the LED light turns green, It will be take around 30 seconds, and then use again. (Note. The waiting time, depends on surroundings.)

#### How to use







- Sensor
- (1) Plug in unit and turn on the ON/OFF switch.
- (2) Confirm the LED is green ( If LED is Red, please refer to the part of "Before use" on manual )
- (3) Please put carver in the center of hole and be careful not to touch the inside of hole. Sensor on top of unit will be sensed by carver or hand.
  - (If the wax carver is too thin, It might be difficult to sense it . So we recommend not to grip the carver too from the end of tip.)
- (4) Gain immediately high heat with changing from green to red if it is operating.



Caution: Do not insert any metallic ringed finger in the induction hole to avoid a burn.

: Do not insert any fingers in the induction hole after long use to avoid a burn.

# The adjustment of Sensitivity

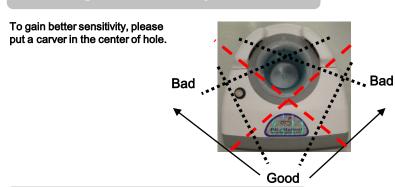


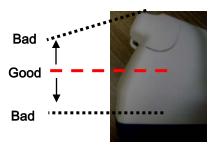
(1) Turn left : Sensitivity will be more insensitive.

Turn right: Sensitivity will be more sensitive.

(2) Set slowly until changing from Red to Green on LED by using screw driver

#### The range of Sensitivity





# **SPECIFICATIONS**

CLASSIFICATION	INPUT POWER SOURCE	CONSUMED POWER	FUSE	DIMENSION(mm)			WEIGHT(Kg)
				W	D	Н	TILIO.III(Ng)
HEATING CLEAR	AC100-120V 50/60Hz	100W	T2AL 250V	91	209	89	0.53
	AC220-240V 50/60Hz	100W	T2AL 250V	91	209	89	0.53



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