

Quick Guide for AW-TMB-Deluxe

Version 1.1 (2/14/2023)

Specifications

Power Input	120VAC, 3A max
Power Input Socket with Power Switch	IEC C14 male receptacle (L, N, G)
Fuse	5A fast blown, 5 x 20 mm
Alarm Buzzer	Flashing buzzer, 120VAC, 16 mm
Switch for Buzzer	SW9-UL (16 mm, Maintained, 120V LED, red)
Temperature Controller	AW-SYL-2352
Temperature Probe	Type K thermocouple
Probe Connector on Panel	Type K thermocouple mini connector (TCFEMALE-R)
Dimensions (W x H x D)	4.75 x 2.75 x 5.25 inches (120 x 70 x 135 mm)
Weight	1.5 lbs. (0.7 Kg)
Working Environment	0°C - 50°C, < 85% RH

Identify the Parts

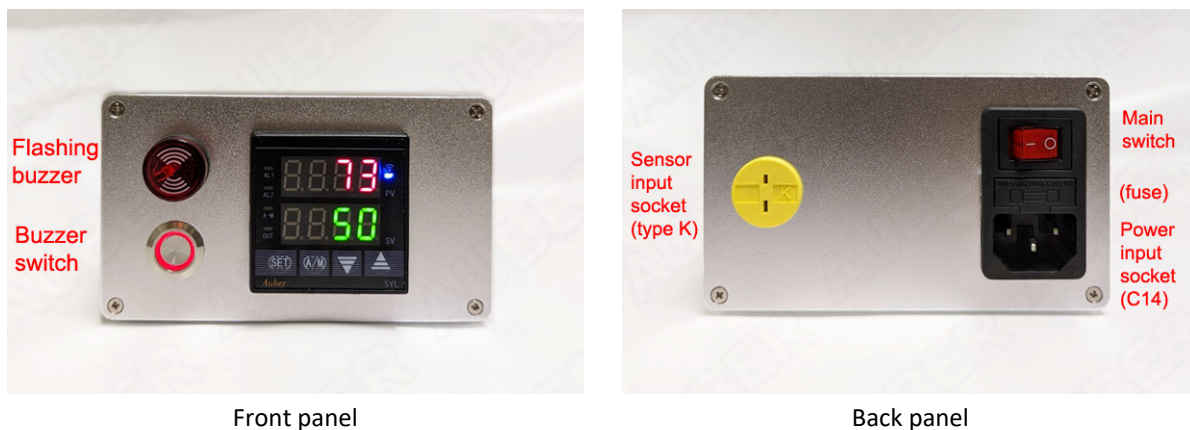


Figure 1. The front and the back panel of the thermometer box AW-TMB-Deluxe.

Basic Operations

- Power ON/OFF.** This Cube unit requires US 120V power with line, neutral, and ground. Connect the power cord to the power input socket on the back of the box, and plug the other end into a wall outlet. Flip the main switch to turn ON or OFF the thermometer box.
- Sensor input.** Plug the mini connector of a type K thermocouple probe to the sensor input socket on the back of the box. The controller should show current temperature reading from

the sensor. Before a thermocouple sensor is connected, the controller will show the error code "ORAL" and "2393" alternatively.

3. **Enable or disable the buzzer.** Press the buzzer switch on the front of the box to enable the buzzer circuit. The switch will illuminate to indicate that the buzzer circuit is enabled. However, the buzzer will only be activated when the alarm relays, AL1 and AL2 on the AW-SYL-2352, are engaged. To disable the buzzer circuit, press the buzzer switch again.
4. **Operating the controller.** Please refer to the product page of AW-SYL-2352 and SYL-2352 for more information.

(End)

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