



**Keling Technology Inc/630-254-8655**

### **Precautions**

In this instruction manual, “WARNING” and “ CAUTION” are defined as follows.

#### **CAUTION!**

Before use this unit, make sure comply with the following measures, against risk of electric shock or give rise of fire.

In order to ensure body safe, must use the components or accessories that recommended by original factory, otherwise it may cause serious consequences.

It should be maintained by qualified electric technician or service personnel specified by original factory.

When the power is on, the tip temperature is between 200°C/392°F and 480°C/896°F.

**Since mishandling may lead to burns or fire, be sure to comply with the following precautions.**

- I Do not touch the metallic parts near the tip.
- I Do not use the product near flammable items.
- I Advise other people in the work area: the unit can reach a very high temperature and should be considered potentially dangerous.

- I Turn the power off while taking breaks and when finished using the unit.
- I Before replacing parts or storing the unit, turn the power off and allow the unit to cool down to room temperature.

**To prevent damage to the unit and ensure a safe working. Environment, be sure to comply with the following precautions.**

- I Do not use the unit for applications other than soldering.
- I Do not rap the soldering iron against the workbench to shake off residual solder, or otherwise subject the iron to server shocks.
- I Do not modify the unit.
- I Use only genuine ATTEN replacement parts.
- I Do not wet the unit or use the unit when yours hands are wet.
- I The soldering process will produce smoke, so make sure the area is well ventilated.
- I While using the unit, don't do anything that may cause bodily harm or physical damage.

### **WARNING!**

**WARNING:** The ATTEN 907 must be use ATTEN Heating Element.

**CAUTION:** Misuse may potentially cause injury to the user or physical damage to the objects involved. For your own safety, be sure to comply with these Precautions.

### **Packing list**

**Please check the contents of the ATTEN 204 package and confirm that all the items listed below are included.**

<u>Station</u>	<u>1pcs</u>
<u>Soldering Iron (ATTEN 902)</u>	<u>1pcs</u>
<u>ATTEN Iron Holder(With Cleaning Sponge)</u>	<u>1pcs</u>
<u>Instruction Manual</u>	<u>1pcs</u>

## Specification

Power Voltage	110 AC
Power consumption	95W
Temperature Range	220-480°C
Tip leakage Voltage	<0. 5mV
Standard Tip	900M

## Names of parts

### Setting up & Operating the Unit

#### **CAUTION!**

The sponge is compressed. It will swell when moistened with water. Before using the unit, dampen the sponge with the water and squeezed it dry. Failure to do so may result in damage to the soldering tip.

#### 1. Iron Holder

- I Small Cleaning Sponge. Dampen the small cleaning sponge with water and then squeeze it dry. Place it in one of the 4 openings of the iron holder base.
- I Add water to approximately the level as shown. The small sponge will absorb water to keep the larger sponge above it wet at all time. The larger sponge may be used alone
- I Dampen the larger cleaning sponge and place it on the iron holder base.

**CAUTION: Be sure to turn off the power switch before connection or disconnecting the soldering iron. Failure to do so may damage the P.C.B.**

#### 2. Connections

- I Connect the cord assembly to the receptacle.
- I Place the soldering iron in the iron holder.

- I Plug the power cord into the power supply. be sure to ground the unit.

#### 3. Set the Temperature

- I Set the temperature control knob to the desired temperature.
- I Lock the knob. The ATTEN204 station is equipped with a temperature control knob lock. After setting the desired temperature, tighten the hex nut on the underside of the knob mount using the supplied hex wrench. Turn the nut clockwise to tighten the knob lock.

**CAUTION: Don't over tighten the knob lock. Don't attempt to turn the knob when the knob lock is on.**

#### 4. Turn on the Power Switch

The heart lamp blinks on and off when the tip temperature reaches the set temperature. The unit is now ready to perform soldering work..

**CAUTION: The soldering iron must be placed in the iron holder when not in use.**