



LF-988D+

LCD Touchscreen Control

Soldering / De-soldering Station

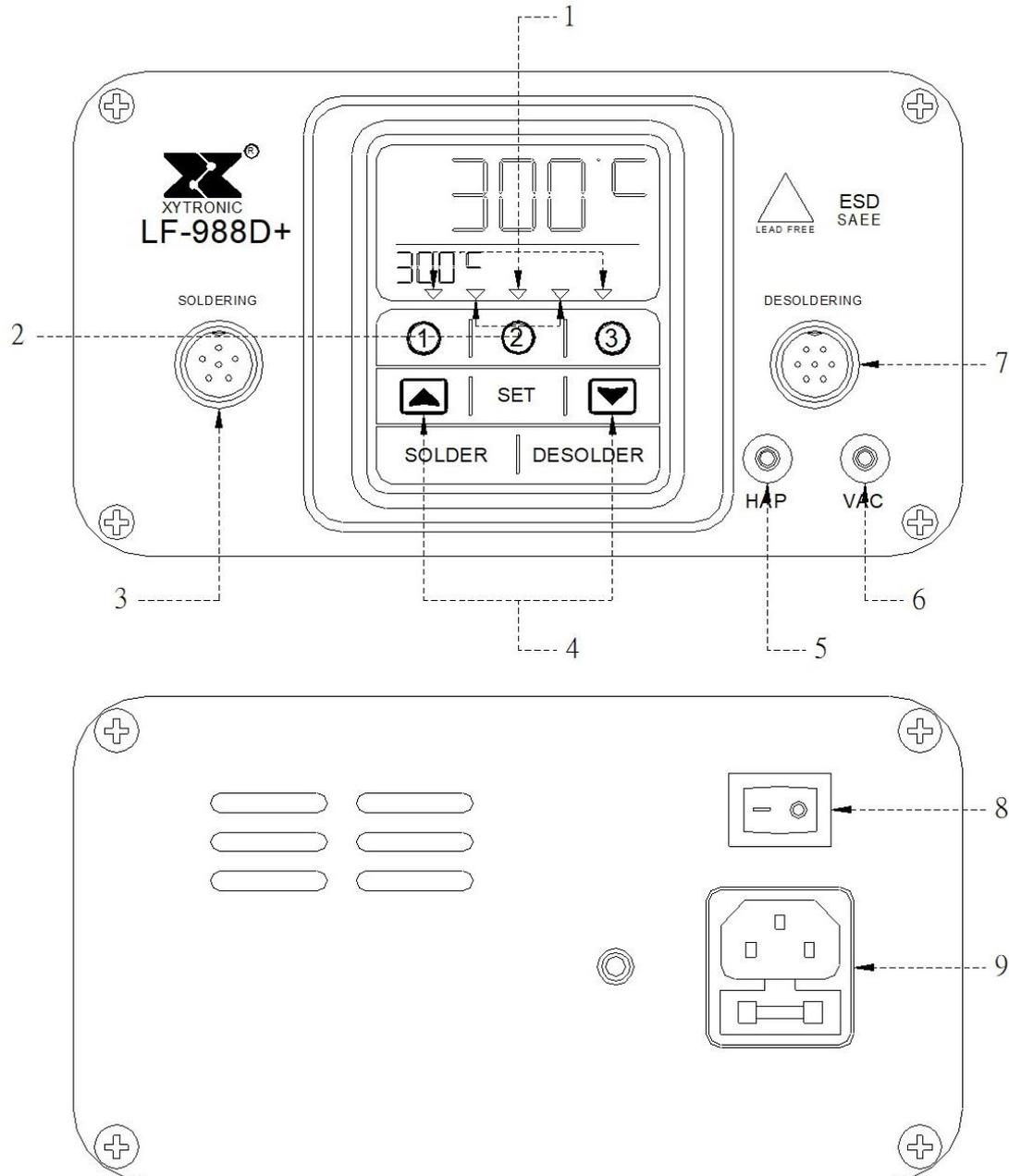
Manual



## BOOT

First insert the power cord connector into the power cord connector at the back of the machine, and then insert the power cord plug into the power socket.

Turn on the power switch on the back of the machine



- 1. Temperature Control Optional
- 2. Function Key
- 3. Soldering iron connector
- 4. Temperature control key
- 5. Hot-Air Pencil connector
- 6. Vacuum Connector
- 7. De-soldering Iron connector
- 8. Switch
- 9. Power Cord connector

## Features

- Suitable for lead free soldering applications
- Variable temperature control via LCD touch screen
- Zero switching circuitry for spike suppression
- High idle stability
- Fast heat recovery
- Interchangeable handle
- Three channels for stored temperature presets

## Introduction

Thank you for purchasing the soldering / de-soldering LCD touchscreen station – the best solution for your soldering equipment needs especially for lead free applications! We believe that you will be more than satisfied with many features and the versatility of your new soldering station. Please carefully read the instruction manual prior to operation to maximize the advantages of using your new soldering station. **WARNING:** This appliance is not intended for use by children or inform persons without assistance or supervision if their physical, sensory or mental capabilities prevent them from using it safely. Children should be supervised to ensure that they do not play with the appliance. Failure to observe this safety regulation could result in a risk to life and limb. The manufacturer or supplier shall not be liable for damage resulting from misuse of the unit or unauthorized alterations. **Caution:**

- Always place the soldering and De-soldering iron in its original holder when not being used.
- Keep the soldering and de-soldering tip and heating element away from the body, clothes and flammable material when in operation.
- The soldering tip and the heating element remain hot for some time after being switched off. Ensure that you do not touch the soldering tip and the heating element.
- For your health, do not inhale solder fumes.
- You must not undertake work on live parts. Only a technician is recommended to undertake repairs. Use original replacement parts only.

### Temperature setting function:

3 Temperature settings from CH1 to CH3

The setting method is as follows:

To select the function you want to set, first press the function selection key at the bottom of the display screen to select **SOLDER** or **DESOLDER**. After the selection is completed, the function indication key will point to the function you selected. Please refer to the attached panel diagram.

after selecting the function, please select the temperature setting selection key, you can set three groups of temperatures. If you want to set the first group, **press 1** Then use the temperature adjustment button to adjust to the temperature you want to set, and then press **the SET button** to save the temperature you set .

When setting the second group, **press 2** and then adjust to the temperature you want and press **SET** to save the second group of temperatures, and the third group will be **SET** in this way. When working with the set temperature, the temperature you set will be displayed above the temperature set number you set. After the three sets of temperature settings are completed, the settings can be changed at any time as needed.

**The factory setting is 150°C for the first group, 300°C for the second group, and 450°C for the third group.**

\* **SOLDER AND DESOLDER temperature display** shares the same display screen, you can only see the temperature display of one function at the top at the same time. If you want to see the temperature of another function, please use the **SOLDER and DESOLDER keys at the bottom of the screen to switch to read the temperature data**

**Time extension function** in order to prevent the tin from staying in the tip of the soldering iron after releasing the button too quickly after using the soldering iron to remove the tin, this machine is equipped with the function of removing the tin after a two-second delay after the switch is released.

**Energy safe function** If the machine is left to rest and not in use, it will enter a sleep state after 30 minutes. Just pick up the soldering iron or press the soldering button to wake up.

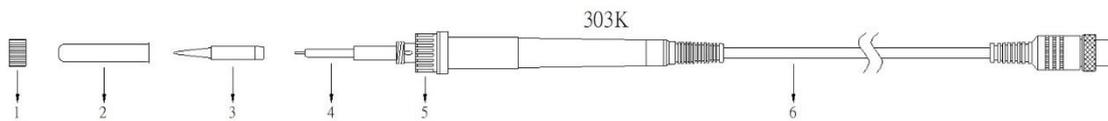
\* **Fahrenheit and Celsius conversion** : Unplug the soldering iron on SOLDER, then **press** the SOLDER key and the **number 3 key** to switch

**Specification :**

<b>Model#</b>	LF988D+
<b>Power Supply</b>	115V/60Hz or 230V/50Hz
<b>Temperature Range</b>	100°C - 500°C
<b>Dimension</b>	180x105x195mm(W x H x D)
<b>Weight</b>	3.6kg(controller)
	4.5kg(Total weight)

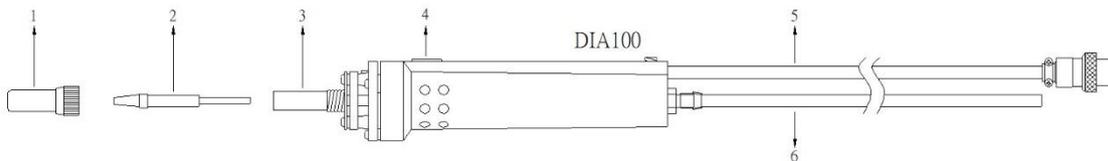
**Spare Parts:**

**Soldering iron 303K**



- 1.Nut 2.Barrel 3.Soldering tip 4. Heating Element  
5. Heater Holder 6.Power Cord

**De-Soldering Iron DIA100**



- 1.Barrel and Nut ass'y 2. Soldering tip 3.Heating element 4.Button

# Tip chart

