



American Hakko Products, Inc.

HAKKO FX-100 SOLDERING STATION **ESD SAFE**

Quick Setup and Overview

The HAKKO FX-100 Soldering Station is a very simple to use yet high performance soldering station.

Setup of the soldering station is very easy.

- After you remove the product from the packing box, simply attach the power cord to the station and plug it in.
- Attach the handpiece to the front of the station and insert a Hakko T31 Series soldering iron tip.
- Remove the tip cleaning wire and sponge from their protective packaging and put them into the iron sleep holder. If you like to use a damp sponge for cleaning your soldering iron tip, now is the time to add a little de-ionized or distilled water to the sponge.
- Place the handpiece into the sleep holder and you're ready to go.



When you turn the soldering station on, it will perform a quick system check and display "Hello". Then the display will show you a graphic representation of the power output to the soldering iron tip as it heats to its predetermined temperature. The whole process is done in less than 10 seconds.

One key feature that makes the HAKKO FX-100 Soldering Station so easy to use is that the heating power of the tip is predetermined by the tips construction, and it self-regulates its temperature with no drift and no need for calibration.

Whenever you apply a load to the soldering iron tip, power is instantly delivered to the tip and your solder joint. When you are finished soldering, the tip automatically returns to the same temperature you started at, with absolutely no overshooting, and all done in a matter of seconds!

You will find that there is no need for any type of adjustment with the HAKKO FX-100 Soldering Station. This also means the soldering station offers a highly effective process control where settings, particularly soldering iron tip temperature, cannot be changed.

While there are some basic parameters that allow you to customize your soldering station, there is nothing that needs to be done to configure your soldering station before you use it. Just plug it in and turn it on!