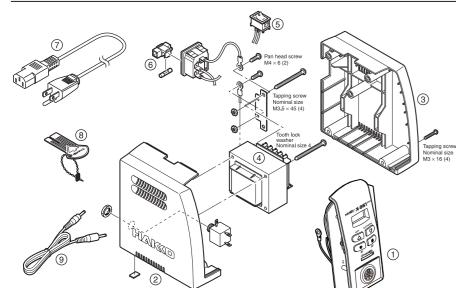




1. PARTS LIST



D

HAKKO FX-9501 parts

3

(4)

(5)

Item No. Part No. Part Name

② B2577 O-ring spacer

B2578 O-ring (ø5.6)

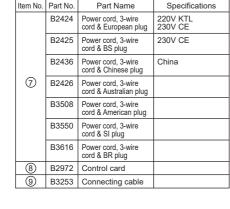
B2971 Long nipple

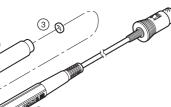
Tip

6 B2300 Heat resistant pad

HAKKO FX-951 Station

Item No.	Part No.	Part Name	Specifications
1	B3732	Front panel assy.	
2	B3255	Case/Left	With rubber feet
3	B2978	Case/Right	With rubber feet
4	B2979	Transformer	100V
	B2983	Transformer	110V
	B2836	Transformer	120V, 127V
	B2984	Transformer	220V
	B2985	Transformer	230V
	B3067	Transformer	240V
5	B2852	Power switch	
6	B2403	Fuse/250V-2A	100-110V
	B3011	Fuse/250V-2A	120V, 127V
	B2987	Fuse/250V-1A	220-240V
7	B2419	Power cord, 3-wire cord & American plug	120V USA
	B2421	Power cord, 3-wire cord but no plug	
	B2422	Power cord, 3-wire cord & BS plug	India





① B3514 Handle assembly With connecting cord

Specifications

With handle cover, O-ring

See back page.

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HAKKO CORPORATION HEAD OFFICE

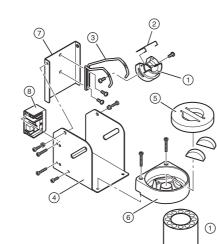
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Please access the web address below for other distributors. https://www.hakko.com





2. PARAMETER SETTINGS

The HAKKO FX-951 comes from the factory with the following values preset.

Temperature scale	Celsius
Power save	0 min.
Low temperature alarm setting	150°C
Resetting the supervisor or	4 0
operator control setting	
Setting temperature	350°C
Buzzer setting (C-E sound, S-E sound)	ON
Buzzer setting (Set temperature alert)	ON
• Entering the parameter °C or °F temperature display Turn power OFF	

Iurn power OFF

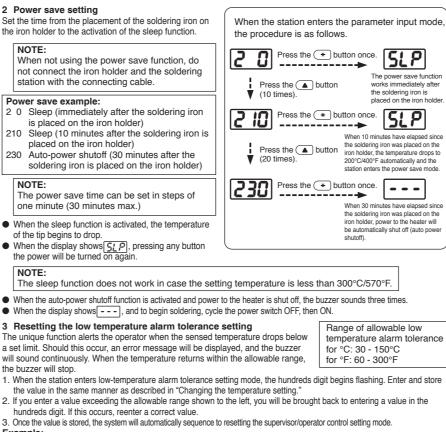
NOTE:

NOTE:

NOTE:

the buzzer will stop.

- 2. Insert the control card into the card slot in the front of the unit.
 - Press and hold down the and buttons simultaneously, and then turn power ON.
 Hold and buttons down until the display shows [1] (Celsius) or [1] (Fahrenheit).
 - When either the display shows either [1 [] or , [1 F] the station is in parameter input mode.
 - Pressing either the ▲ and ▼ button will cause the display to alternate between 1 [] or 1 F
 - When the desired scale is displayed, select by pressing the * button. The system will automatically sequence to power save mode.



Iron Holder

(1)

2

3

4

(6)

(8)

Optional Parts

2) Power save

em No. Part No.

Iron Holder Parts Item No. Part No.

(1)-(8) FH200-02 Iron holde

Part Name

Part Name

B3001 Iron receptacle

B2791 Tip fixing spring

B3248 Holder for iron receptade

B3251 Iron holder base

A1519 Cleaning sponge

B3252 Switch case assembly

The HAKKO FX-951 has the following six parameters:

4) Resetting the supervisor/operator control setting 5) Buzzer setting (C-E sound, S-E sound) 6) Buzzer setting (Set temperature alert)

Once the station enters parameter mode, set the parameters

in the order shown below. After all the parameters have been

1) °C or °F temperature display selection

3) Low temperature alarm setting

set, normal operation will be resumed.

B3249 Cleaner base

B3250 Stay

Item No. Part No. Part Name

1 B2756 Tip tray

Specifications

With cleaning sponge

Specifications

With screws

With rubber feet

With rubber feet

Specifications

Example: When the setting temperature is 350°C and the low temperature alarm tolerance is 100°C, buzzer will sound when the tip temperature will drop over 250°C

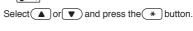
4. Resetting the supervisor/operator control setteing

- To change the supervisor/operator control settings, the procedure is as follows.

- An offset value can be entered without inserting the card.
- Pressing the or button will change 4 1 and 4

5. Buzzer setting (C-E sound, S-E sound)

5 3: The buzzer does not sound. 5 1: The buzzer sound



5 3: The buzzer does not sound. 5 3: The buzzer sound

It is now ready for normal operation

3. CHECKING PROCEDURE

Check for a broken heater or sensor

Check the grounding line



• Checking the connection cord for breakage

	Blac
	/
_	- Ér
Green	// `
	Red

placing the fuse

4. ERROR MESSAGES

 Sensor Error **N | 7** 5-8

 $[y_{-} \zeta]$



Set temperature Low-tempera

NI



Soldering iron error



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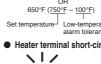
- The display will show $\underline{4 : 1}$ or $\underline{4 : 1}$ when this mode is entered.
- 4 D : No offset value can be entered without inserting the card.

ve function ately after iron is iron holder.	• Repl
2	



Low-temperature alarm toler

EXAMPLE:	
350°C (400°C - 50°C)	



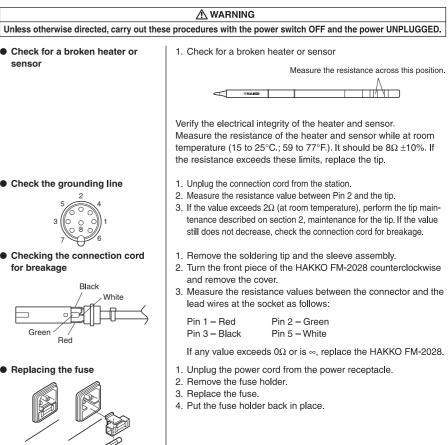
• In the buzzer sound setteing mode, which sets whether to sound the buzzer when a sensor error or soldering iron error occurs, 5 (f) or 5 (i) is displayed.

6. Buzzer setting (Set temperature alert)

• In the buzzer sound setteing mode, which sets whether to sound the buzzer when a sensor error or soldering iron error occurs, $\boxed{\pounds \ }$ or $\boxed{\pounds \ }$ is displayed.

Select (▲) or ▼) and press the (*) button.

The system will exit the parameter setting mode and begin heater control.



	When there is the possibility that a failure has occurred in the sensor or heater (including the sensor circuit), $5-E$ is displayed and the power is shut down.
	A CAUTION The sensor error also occurs if the tip is not inserted properly.
erance error	If the sensor temperature falls below the difference between the current temperature setting and the low-temperature alarm tolerance, $[H-E]$ is displayed and the warning buzzer sounds. When the tip temperature rises to a value within the set tolerance, the buzzer will stop sounding.
ature ance	EXAMPLE: Assume that the temperature setting is 400°C/750°F and the tolerance 50°C/100°F. If the temperature continues to decrease and finally falls below the value indicated below while the heating element is on, the displayed value starts blinking to indicate that the tip temperature has dropped.
ature nce rcuit error	HSE will flash, and the buzzer will sound continuously, when the tip is inserted wrong way round, an incompatible tip is inserted, or a foreign object has found its way into the connector.
r	$[\underline{f} - \underline{F}]$ will be displayed if the connector cord is not attached to the station OR the wrong soldering iron is connected.

