

# HAKKO FT-700 TIP POLISHER

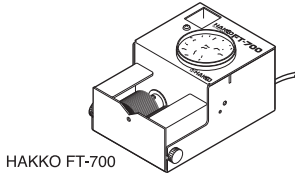
## Instruction Manual

Thank you for purchasing the HAKKO FT-700 tip polisher.  
Please read this manual before operating the HAKKO FT-700.  
Keep this manual readily accessible for reference.

### 1. PACKING LIST AND PART NAMES

Please check to make sure that all items listed below are included in the package.

- HAKKO FT-700 tip polisher.....1
- HAKKO FS-100 paste .....1



### 2. SPECIFICATIONS

Name	HAKKO FT-700	<b>NOTE:</b> Specifications and design are subject to change without notice.
Power consumption	4.5 W	
External dimensions	70 (W) × 54 (H) × 101 (D) mm	
Weight	0.65 kg	

### 3. WARNINGS, CAUTIONS AND NOTES

#### ⚠ WARNING

Warnings, cautions and notes are placed at critical points in this manual to direct the operator's attention to significant items. They are defined as follows:

**⚠ WARNING :** Failure to comply with a WARNING may result in serious injury or death.

**⚠ CAUTION :** Failure to comply with a CAUTION may result in injury to the operator, or damage to the items involved.

**NOTE :** A NOTE indicates a procedure or point that is important to the process being described.

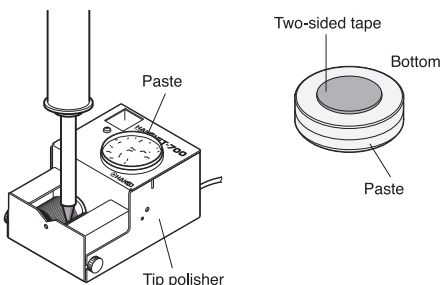
**EXAMPLE :** An EXAMPLE is given to demonstrate a particular procedure point or process.

To prevent accidents or damage to the HAKKO FT-700, be sure to observe the following:

#### ⚠ CAUTION

- Do not modify the HAKKO FT-700.
- Use only genuine HAKKO replacement parts.
- Do not wet the unit or use the unit with wet hand.
- Remove power cord by holding the plug – not the wires.
- Take care not to pinch fingers.
- Turn the power off when not in use, or left unattended.
- Turn the power off when changing parts or storing the HAKKO FT-700.
- While using the HAKKO FT-700, don't do anything which may cause bodily harm or physical damage.

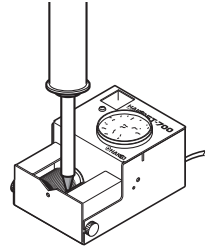
### 4. INITIAL SETUP



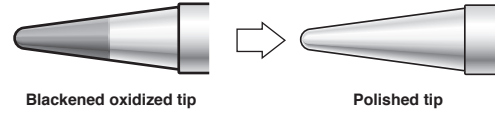
### 5. OPERATION

- ① Turn on the power switch.
- ② Touch the blackened tip to the polishing brushes to remove the oxide film.

**NOTE:**  
A tip temperature of 300°C (512°F) is the most suitable for cleaning.



- ③ Inspect the tip to see that the oxide film has been removed by the HAKKO FT-700.



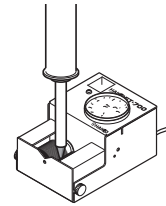
- ④ If all of the oxide film has been removed by the HAKKO FT-700, promptly re-tin the tip with the solder wire currently being used. If there is any oxide film remaining, proceed to the next step.



- ⑤ If all of the oxide film could not be removed, touch the tip to the HAKKO FS-100 paste.



- ⑥ Touch the tip to the polishing brushes again to remove any remaining oxide film and any paste residue.



- ⑦ Promptly re-tin the tip with the solder wire currently being used.

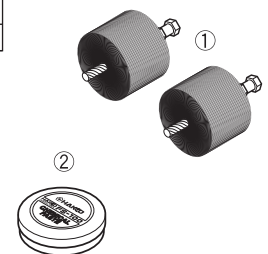


**NOTE:**  
Even after being cleaned by the HAKKO FT-700, a tip temperature of 400°C (752°F) or higher will blacken and oxidize the tip quickly unless it is re-tinned promptly after cleaning.

**NOTE:**  
The HAKKO FS-100 has more flux than typical flux cored solder. To prevent flux residue from coming into contact with the P.W.B. after the HAKKO FS-100 is used, touch the tip to the polishing brushes of the HAKKO FT-700 to remove any remaining residue on the tip and re-tin the tip using the solder wire currently being used.

### 6. PARTS LIST

Item No.	Part No.	Part Name	Specifications
①	B3052	Polishing brush	Set of 2
②	FS100-01	Paste	





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