



American Hakko Products, Inc.

P R O D U C T B U L L E T I N

Bulletin No: PB259

Issue Date: November 5, 2007

Product:

FX-951 Soldering Station

Part No:

FX951-66

Comments:

The Hakko FX-951 is a compact yet high performance soldering station. Even when soldering lead-free solders the high performance allows lower operating temperatures. The station features a programmable sleep mode of 0-29 minutes or auto-power shut off at 30 minutes. The sleep mode reduces the tip temperature to approximately 200°C (400°F) after the programmed time (0-29 minutes). The lower tip temperature will reduce oxidation of the tip and improve the tip performance. When in sleep mode the tip will quickly return to temperature after the iron is removed from the holder.



The station uses the T15 series composite tip. The composite tip is a soldering tip in which a heating element and sensor are integrated with ceramic. Despite its highly compact design, the tip offers superior thermal response and greatly improved thermal recovery. T15 series tips are available in a wide variety of tip shapes and can also be used with the Hakko FM-203, FP-102 and FM-202 soldering stations. Any tip can be operated at temperatures 200 - 450°C (400 - 840°F).

The station includes a card lock system to lock the preset soldering temperature. With the card removed operators can not adjust the working temperature.

See PB258 for T15 tip list for HAKKO FM-2027.

For pricing information, please contact your local American Hakko representative or our customer service department at (661) 294-0090.

From...

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28920 N. Avenue Williams.
Valencia, CA 91355
Tel: (661) 294-0090
Fax: (661) 294-0096
www.hakkousa.com
AHP14 Rev 2000-01

Specification:

| | |
|-----------------------|---------------------------|
| Power Consumption | 75W 120V |
| Temperature Range | 200 - 450°C (400 - 840°F) |
| Temperature Stability | ±5°C (±9°F) |
| Temperature Accuracy | ±15°C (±27°F) |

| | |
|---|-----------------|
| Soldering Iron (No.FM-2027) | |
| Power Consumption | 70W (24V) |
| Tip to Ground Resistance | < 2Ω |
| Tip to Ground Potential | < 2mV |
| Cord Length | 1.2m (47 in.) |
| Total Length (w/o Cord) with 2.4D soldering tip attached | 188mm (7.4 in.) |
| Weight (w/o Cord) with 2.4D soldering tip attached | 30g (1.0 oz.) |

| | |
|-------------------|---|
| Station | |
| Output | 24V |
| Dimensions | 80(W) x 130(H) x 131(D)mm (3.1 x 5.1 x 5.1 in.) |
| Weight (w/o cord) | 1.2kg (2.6 lb.) |

Contents:

| Part No. | Description |
|-----------|--|
| N/A | FM-951 soldering station |
| FM2027-02 | Connector |
| B2419 | Power cord |
| B2972 | Control card |
| B3219 | Sleeve assembly, anti-bacterial, green |
| B2300 | Heat-resistant pad |
| FH200-01 | Iron Holder, Sleep, w/ 599B |
| B3253 | Connecting cable |
| B2756 | Tip tray |
| N/A | Instruction manual |

Tips are not included

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Accessories/Replacement Parts:

| Part No. | Name | Specification |
|-----------|--|--------------------------|
| FM2027-01 | HAKKO FM-2027 w/Sleeve Assembly | The tip is not included. |
| B3216 | Sleeve Assembly Yellow (Lock-type, Antibacterial) | |
| B3217 | Sleeve Assembly Orange (Lock-type, Antibacterial) | |
| B3218 | Sleeve Assembly Blue (Lock-type, Antibacterial) | |
| B3219 | Sleeve Assembly Green (Lock-type, Antibacterial) | |
| FH200-01 | Iron Holder, Sleep | With 599B |
| A1536 | Cleaning sponge | Green |
| 599B-02 | Tip cleaner | Wire type |
| B2756 | Tip tray | |
| B2300 | Heat-resistant pad | |

Available:

November 6, 2007

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