

**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...

American Hakko Products, Inc.  
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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