



American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: PB233

Issue Date: December 5, 2005

Product: FR-803 SMD Rework Station

Part No: FR803-11

Available:

December 20, 2005



Specifications:

Model	Hakko FR-803
Total Power Consumption	120V – 440W
Station Power Consumption	30W (Stand-by Mode: 4W)
Handpiece Power Consumption	400W
Pump Type	Diaphragm Pump
Pump Capacity	5 to more than 20 l/min
Control Temperature (as measured at the heater sensor)	100 to 450°C (212 to 842°F)
Operating Modes	Manual and Automatic
Timer	3 file/step
Dimensions	160(W) x 145(H) x 230(D) mm (6.3 x 5.7 x 9.1 in)
Handpiece Length (without cord)	200(L) mm (7.9 in)
Handpiece Weight (without cord)	200 g (0.44 lb)
Station Weight	5 kg (11.02 lb)

Specification may be subject to change without notice

From...

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

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

Contents:

Name	Part Number	Quantity
FR-803 Station	n/a	1
Power cord	B2419	1
Handpiece holder	B3006	1
FP pick-up with 1 piece of (S) and (L)	B1438	1
Control card	B2972	1
Vacuum pick-up pad 3mm (0.12 in)	A1520*	2
Vacuum pick-up pad 5mm (0.20 in)	A1439*	2
Vacuum pick-up pad 7.6mm (0.30 in)	A1438*	2
Manual	n/a	1

Station does not include a nozzle. Nozzles are purchased separately.

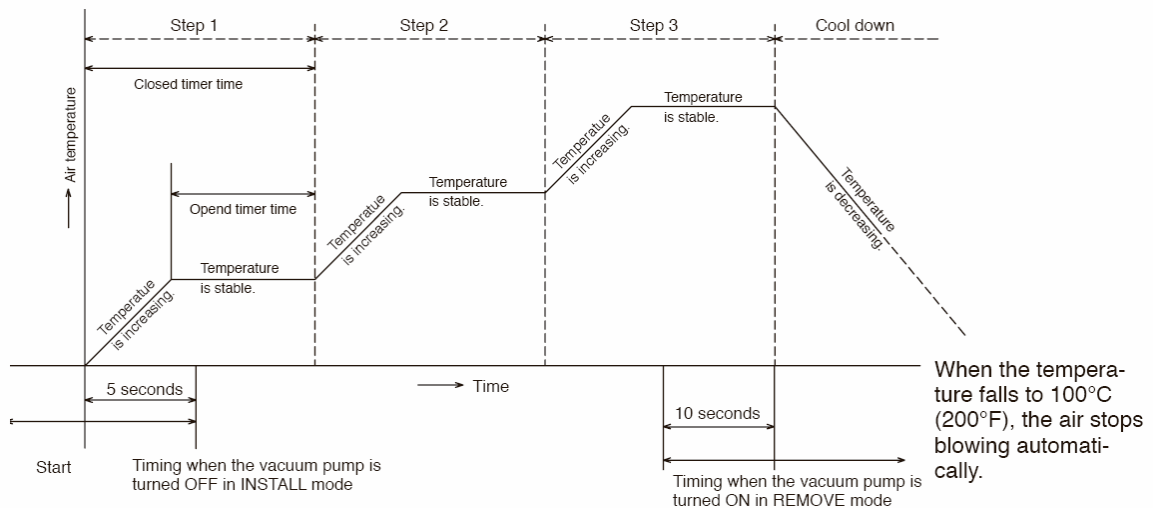
* Part number is for 5 piece pack. The station includes two pieces of each pad size.

Comments:

The Hakko FR-803 is one of the new generation of SMD rework systems. The integrated temperature sensor allows for consistent and accurate temperature control, and the unique air stream outlet design allows for consistent temperatures of the hot air stream generated by the unit.



The Hakko FR-803 provides three programmable three-step rework profiles that are stored in the unit's memory, allowing for easy recall and consistent operation.



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An easy to read airflow meter with control and large LED temperature display (in Fahrenheit or Celsius) allow an operator to visually set the airflow and temperature. Two modes of operation allow for manual or automatic control of the unit. Temperature settings can be locked out using the supplied key card control.

The Hakko FR-803 also features an integrated vacuum pick-up, a built-in power save feature that automatically turns off the hot air stream if the unit has not been stopped for a pre-selected (30 or 60 minutes) amount of time while operating in manual mode, and an automatic cool down feature that automatically engages once the stop button is pressed. The compact design of the Hakko FR-803 uses less work area than previous models, and is ESD safe by design.

Accessories:

The Hakko FR-803 is compatible with the C1392B Rework Fixture, 853 Preheater and all Hakko 850 and Hakko 852 hot air nozzles. For a complete list of hot air nozzles available, please visit our web site at www.HakkoUSA.com

Suggested List Price:

US\$1,299.97

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