



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB281

**Issue Date:** 6-14-2008

**Available:** 6-14-2008

**Product Description:**

Hakko FM-205 Digital Desoldering Station

**Part No:**

FM205-01



**Specification:**

Model Name	FM-205
Power Consumption	80W 120VAC
Temperature Range	200~450°C (400~840°F)
Temperature Stability	±5°C / ±9°F
Temperature Accuracy	±15°C / ±27°F

Station	
Output Voltage	24V
Outer Dimensions (W x H x D)	160 x 120 x 225 mm (6.3 x 4.7 x 8.9 in.)
Weight (w/o Cord)	3.4 kg (7.5 lbs.)
Vacuum Generator	Ejector Type
Vacuum Pressure (Max)	93 kPa (28 in. Hg)
Suction Flow	20 L/min
Input Air Pressure (In use)	490 kPa (71 psi)
Compressed Air Consumption	46 L/min

FM-2024 Desoldering Tool	
Power Consumption	70W 24V
Temperature Range	350~450°C (650~840°F)
Tip-to-Ground Resistance	< 2 ohms
Tip-to-Ground Potential	< 2 millivolts
Cord Length	1.2 m (4 ft.)
Total Length (w/o Cord)	180 mm (7.0 in.)
Weight (w/o Cord)	65 g (2.3 oz.)

For more information on the FM-205 Digital Desoldering Station please visit our web site at [www.HakkoUSA.com](http://www.HakkoUSA.com)

Hakko FM-205 Digital Desoldering Tool

<http://www.hakkousa.com/detail.asp?CID=&PID=4651&Page=1>

**Comments:**

The Hakko FM-205 Digital Desoldering Tool is very similar to the Hakko FM-204 except that it uses compressed air to generate the vacuum rather than an internal pump. This provides for slightly higher vacuum pressure, increased suction flow, and a lower station cost.

From...

For additional information:

- End-User Customers – Call Customer Support at 1-800-88-HAKKO (42556)
- Authorized Distributors – Call Distributor Support at 661-294-0090

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 AHP14 Rev 2007-12