



American Hakko Products, Inc.

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

Bulletin No: PB149

Issue Date: April 01, 2002

Product:

FM-202 Soldering Station

Part No:

FM202-01

Specification:

FM-202 Soldering Station

Power Consumption	75W
Temperature Range	200° – 400°C (400° - 840°F)
Temperature Stability	+/-5°C (+/-9°F) at idle temperature
Output	24 V

Soldering Iron

Power Consumption	70 W (24 V)
Tip to ground resistance	< 2 Ω
Tip to ground potential	< 2 mV



Comments:

The FM-202 features Hakko's latest heating technology. The pulsing ceramic heating element delivers high thermal recovery. The FM-202 has many unique features.

- Process gate. Inserting the tip into the process gate ensures the accuracy of the soldering iron tip temperature. Process information is recorded on the tip with a bar code. The information is entered into the station using the process gate.
- Connector and grip. Ergonomic and replaceable grips (sleeve assemblies) are available in yellow, blue and orange. The sleeve assembly slides over the tip and then the tip locks into the connector. The connector has an LED that stays illuminated when the tip is hot.
- Lock out key card. Process control is maintained with the lock out key card. Once the tip temperature and parameter settings are entered they are "locked" and cannot be changed without the key card.
- Low tip temperature alarm. If the tip temperature drops below a preset setting an alarm sounds alerting the operator.
- Long life tips. There are over 50 different standard tip configurations. Each tip can operate at any temperature between 200° – 400°C (400° - 840°F).

From...

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

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Contents:

Part No.	Description
n/a	Station
FM-2021	Connector assembly
See below	Sleeve assembly (Grip)
B2749	Control card
C1459	Iron holder
A1490	Sponge
B2300	Heat resistant pad
B2756	Tip tray
B2419	Power cord

Tips are not included and must be purchased separately. See Product Bulletin PB150 for a list of tips. Sleeve Assemblies are available in yellow (B2765), orange (B2768) and blue (B2769).

Available:

April 1, 2002

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