



**American Hakko Products, Inc.**

## PRODUCT BULLETIN

**Bulletin No:** PB166

**Issue Date:** May 09, 2003

**Product:**

FM-2023 Mini Parallel Remover

**Part No:**

FM2023-01 (handle and conversion kit)

FM2023-02 (handle only)

**Specification:**

Power consumption	140W (24V)
Temperature range	200 – 400°C (400 - 750°F)
Tip to ground resistance	<2 Ohms
Tip to ground potential	< 2mV (typical 0.6mV)
Cord assembly	1.2m (4 ft.)



**Comments:**

The FM-2023 is designed for use with small chip components as small as 0201. The Mini Parallel Remover has a unique feature allowing it to work as a standard or reverse action tweezer. A simple flip of a switch sets the action of the tool. The FM-2023 must be used in conjunction with a FM-202 soldering station. The Holder Clip (B2848) attaches to a 634 Iron Holder (634-01, 634-02 or 634-03).

**Contents FM2023-01:**

FM2023-02	Mini Parallel Remover handle
B2300	Heat resistant pad
B2847	TIN key
B2848	Holder clip
A1495	Cleaning sponge
B2849	Component bed
T9-l	Tip (Shape l)



**Accessories:**

T9-L1	Tip (1mm wide)
T9-L2	Tip (2mm wide)
T9-l	Tip (Shape l)

**Available:**

May 5, 2003

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

From...

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