



FM-2022

SMD PARALLEL REMOVER



The **HAKKO FM-2022 SMD Parallel Remover** uses revolutionary parallel action between the tip ends (one tip remains stationary) allowing greater surface contact between the tip and the component and providing more efficient and even heat transfer.

Whether removing small chips or larger SOP components, the parallel action of the FM-2022 also allows for a more secure hold on the component.



FEATURES & BENEFITS

- The Parallel Remover uses the same quick-change composite tip technology as the FM-206 soldering station
- A fixing collar properly aligns the tips opposite each other
- Holder with sleep function



SPECIFICATIONS For Part No. FM2022-02 (Handpiece Only)

Tip Series	T16 see below (Tips Sold Separately)
Station Compatibility	FM-203 & FM-206 see page 64
Power Consumption	140 W / 24 V
Temperature Range	400 °F - 750 °F / 200 °C - 400 °C
Temperature Stability	±9 °F / ±5 °C
Tip-to-Ground Resistance	< 2 Ω
Tip-to-Ground Potential	<2 mV (typical 0.6 mV)

FM2022-05 CONVERSION KIT

Includes everything shown in picture.

HANDPIECE HOLDER w/ Sponge

P/N: FH200-03

CONNECTOR CORD

P/N: B3253

HEAT RESISTANT PAD

P/N: B2300

FM-2022 SMD PARALLEL REMOVER*

P/N: FM2022-02
* Tips Sold Separately



T16 SERIES TIPS FOR USE WITH FM-203 & FM-206

Part No.	A	B	TIPS for CHIP Components	
T16-1001	0.008 in. / 0.2 mm	N/A		
T16-1002	0.03 in. / 0.7 mm	0.02 in. / 0.5 mm		
T16-1003	0.03 in. / 0.7 mm	0.04 in. / 1.0 mm		
T16-1004	0.03 in. / 0.7 mm	0.08 in. / 2.0 mm		
T16-1013	0.03 in. / 0.7 mm	0.12 in. / 3.0 mm		
T16-1005	0.03 in. / 0.7 mm	0.24 in. / 6.0 mm	TIPS for SOP Components	
T16-1006	0.03 in. / 0.7 mm	0.31 in. / 8.0 mm		
T16-1007	0.03 in. / 0.7 mm	0.39 in. / 10.0 mm		
T16-1008	0.03 in. / 0.7 mm	0.51 in. / 13.0 mm		
T16-1009	0.03 in. / 0.7 mm	0.63 in. / 16.0 mm		
T16-1010	0.03 in. / 0.7 mm	0.79 in. / 20.0 mm		
T16-1011	0.03 in. / 0.7 mm	0.98 in. / 25.0 mm		
T16-1012	0.03 in. / 0.7 mm	0.71 in. / 18.0 mm		



CONTENTS For Part No. FM2022-05 (Conversion Kit w/ Handpiece & Holder)

Part No.	Description
FM2022-02 FH200-03 B2300 B3253	FM-2022 SMD parallel remover Handpiece holder with sponge Heat resistant pad Connector cord



For more information Scan QR Code.