



American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: PB468

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Effective Date: 8-1-2023

Description/Title:

New HAKKO FX-9707 Heavy-Duty Iron

Part No:

FX9707-81, FX9707-011, T53-B05, T53-BC2030, T53-BC4060, T53-BC6090, T53-D16, T53-D24, T53-D32, T53-D45, T53-D52, T53-DR32, T53-DR45, T53-DR52, T53-K, T53-BCR1645, FX9708-81, FX9708-011, B5345, B5346, B5347



Comments:

The new HAKKO FX-9707 Heavy-Duty Soldering Iron is designed for use with the new HAKKO FX-972 Dual-Port Soldering Station. The FX-9707 features a lightweight, ergonomic design with a slimmer cord assembly to reduce the weight felt by the user, a built-in sensor to detect when the iron is in use or should be put to sleep, and uses newly designed T53 Series tips with higher power output and optimized geometries to achieve peak performance of the HAKKO Composite Ceramic™ heater at its heart. An optional FX-9708 Nitrogen Compatible Heavy-Duty Soldering Iron is also available and requires nozzles specific to the tip shape used. The FH-220 Holder eliminates the need to use tools or hot pads when changing tips, incorporates a built-in tip stand, and has a triple-function tip cleaning area with a cleaning wire, sponge, and tip wipe.

Specification:

Model	FX-9707
Part No.	FX9707-011
Power Consumption	200 W / 24 VAC
Temperature Range	50°C – 500°C (120°F – 940°F)
Tip to Ground Resistance	< 2 Ω
Tip to Ground Potential	< 2 mV
Heater	HAKKO Composite Ceramic™
Tips¹	T53 Series
Length of Cord	1.2 m (3.9 ft)
Total Length²	222 mm (8.7 in)
Weight²	41 g (1.4oz)

Contents

Part No.	Description
FX9707-81	FX-9707 Heavy-Duty Handpiece only
FH220-82	FH-220 Holder Includes: • A1561 Tip Cleaning Wire • A5038 Cleaning Sponge

¹ – Tips not included

² – As measured with T53-D24 Tip installed

See page 2 for T53 Series Tips

T53 Series Tips

<p>T53-B05</p>	<p>T53-BC2030</p>	<p>T53-BC4060</p>
<p>T53-BC6090</p>	<p>T53-D16</p>	<p>T53-D24</p>
<p>T53-D32</p>	<p>T53-D45</p>	<p>T53-D52</p>
<p>T53-DR32</p>	<p>T53-DR45</p>	<p>T53-DR52</p>
<p>T53-K</p>	<p>T53-BCR1645</p>	

For more information, please visit www.HakkoUSA.com or call 1-800-88-HAKKO (42556).