



American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB463

**Issue Date:** 2-8-2023

**Effective Date:** 3-1-2023

**Description/Title:**

New HAKKO FX-9703 Micro Soldering Iron Kit

**Part No:**

FX9703-011, FX9703-81, T50-D02, T50-D04, T50-D06, T50-D1, T50-I01, T50-J01, T50-KU, T50-KN, AC5000

**Comments:**

The HAKKO FX-9703 Micro Soldering Iron extends the high-performance capabilities of the new FX-971 with a slim, lightweight and ergonomic handpiece ideal for work usually done under microscopes or other magnification such as soldering 0201 or 01005 components. The new handpiece features 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 T50 Series tips with higher power output and optimized geometries to achieve peak performance of the HAKKO Composite Ceramic™ heater at its heart. The HAKKO FH-215 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 that includes a wire brush cleaner, sponge, and tip wipe.



**Specifications:**

<b>Model</b>	FX-9703
<b>Part No.</b>	FX9703-011
<b>Input Voltage</b>	120 VAC 50/60 Hz
<b>Power Consumption</b>	70 W / 24 V
<b>Temperature range</b>	50°C – 450°C (120°F – 850°F)
<b>Tip-to-Ground Resistance</b>	<2 Ω
<b>Tip-to-Ground Potential</b>	<2 mV
<b>Heater</b>	HAKKO Composite Ceramic™
<b>Tips<sup>1</sup></b>	T50 Series
<b>Cord Length</b>	1.2 m (3.9 ft.)
<b>Total Length (w/o cord)<sup>2</sup></b>	174 mm (6.9 in.)
<b>Weight (w/o cord)<sup>2</sup></b>	15 g (0.5 oz.)

**Contents**

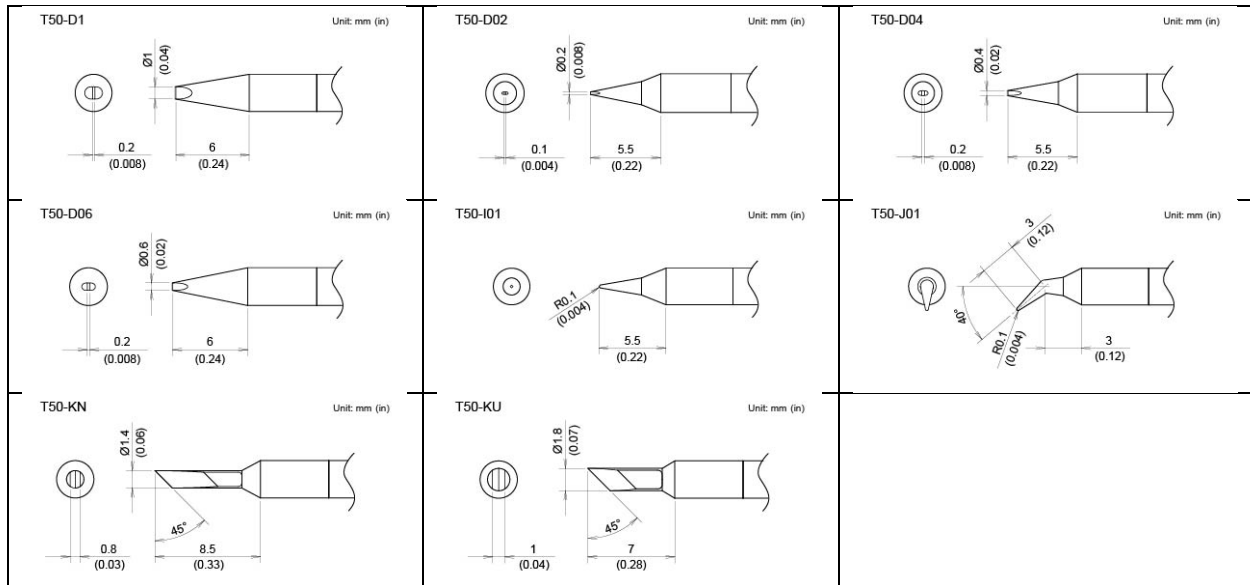
Part No.	Description
<b>FX9703-81</b>	FX-9703 Micro Soldering Handpiece
<b>FH215-011</b>	FH-215 Holder Includes: • A1561 Tip Cleaning Wire • A5038 Cleaning Sponge
--	Instruction Manual

<sup>1</sup> – Tips not included

<sup>2</sup> – As measured with T50-D1 Tip installed

**Specifications (continued):**

**T50 Series Tips**



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