



American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB471

**Issue Date:** 4-17-2024

**Effective Date:** 5-8-2024

**Description/Title:**

New HAKKO FX-8806 High Power Soldering Iron with T32 Series Tips

**Part No:**

FX8806-811, FX8806-81, T32-B, T32-BC1, T32-BCF1, T32-BC2, T32-BCF2, T32-BC3, T32-BCF3, T32-BC4, T32-BCF4, T32-BCMT3, T32-BCT3, T32-C1, T32-D08, T32-D12, T32-D16, T32-D24, T32-D32, T32-D52, T32-I, T32-ILS, T32-J02, T32-K, T32-KF, T32-KU



**Comments:**

The HAKKO FX-8806 High Power Soldering Iron is compatible with the new FX-888DX Digital Soldering Station and uses a specialized HAKKO True Ceramic™ heater and T32 Series Tips that allow you to apply more power to those hard-to-solder connections that have a lot of mass to heat, like transformer posts, F-connectors on PCBs, and large gauge wiring. The integrated nut and enclosure assembly make tip changes easy, and the FH-800 Series Holder comes with the standard sponge and brass wire tip cleaning options.

**Specifications:**

<b>Model</b>	FX-8806
<b>Part No.</b>	FX8806-811
<b>Power Consumption</b>	95 W (26 V)
<b>Tip-to-Ground Resistance</b>	<2 Ω
<b>Tip-to-Ground Potential</b>	<2 mV
<b>Heating Element</b>	HAKKO True Ceramic™
<b>Tips<sup>1</sup></b>	T32 Series
<b>Standard Tip (Included)</b>	T32-D24
<b>Cord Length/Reach</b>	1.2 m (3.9 ft.)
<b>Handpiece Length (w/o cord)<sup>1</sup></b>	217 mm (8.5 in.)
<b>Handpiece Weight (w/o cord)<sup>1</sup></b>	46 g (1.6 oz.)

<sup>1</sup> – Handpiece length and weight are measured with the standard tip installed.

**Contents**

Part No.	Description
<b>FX8806-81</b>	FX-8806 Soldering Iron Handpiece
<b>FH800-06SV</b>	FH-800 Holder Includes: • A1561 Tip Cleaner • A1559 Cleaning Sponge
--	Instruction Manual

See page 2 for T32 Series Tips

**T32 Series Tips**

<p><b>T32-B</b> Unit: mm (in)</p>	<p><b>T32-BC1</b> <b>T32-BCF1</b> Unit: mm (in)</p>	<p><b>T32-BC2</b> <b>T32-BCF2</b> Unit: mm (in)</p>
<p><b>T32-BC3</b> <b>T32-BCF3</b> Unit: mm (in)</p>	<p><b>T32-BC4</b> <b>T32-BCF4</b> Unit: mm (in)</p>	<p><b>T32-BCMT3</b> Unit: mm (in)</p>
<p><b>T32-BCT3</b> Unit: mm (in)</p>	<p><b>T32-C1</b> Unit: mm (in)</p>	<p><b>T32-D08</b> Unit: mm (in)</p>
<p><b>T32-D12</b> Unit: mm (in)</p>	<p><b>T32-D16</b> Unit: mm (in)</p>	<p><b>T32-D24</b> Unit: mm (in)</p>
<p><b>T32-D32</b> Unit: mm (in)</p>	<p><b>T32-D52</b> Unit: mm (in)</p>	<p><b>T32-I</b> Unit: mm (in)</p>
<p><b>T32-ILS</b> Unit: mm (in)</p>	<p><b>T32-J02</b> Unit: mm (in)</p>	<p><b>T32-K</b> Unit: mm (in)</p>
<p><b>T32-KF</b> Unit: mm (in)</p>	<p><b>T32-KU</b> Unit: mm (in)</p>	

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