



American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB480

**Issue Date:** 9-3-2024

**Effective Date:** 9-3-2024

**Description/Title:**

New HAKKO FX-972 Dual-Port Soldering Station with FX9701-011 Soldering Handpiece Kit

**Part No:**

FX972-010



**Specification:**

<b>Model</b>	FX-972
<b>Part No.</b>	FX972-010
<b>Input Voltage</b>	120 VAC 50/60 Hz
<b>Output Voltage</b>	24 VAC
<b>Power Consumption</b>	200W
<b>Temperature Range<sup>1</sup></b>	50°C – 450°C (120°F - 850°F)
<b>Temperature Stability<sup>1</sup></b>	±3°C (±5°F) at idle
<b>Outer Dimensions<sup>2</sup> (W x H x D)</b>	126 x 151 x 149 mm (5.0 x 5.9 x 5.9 in)
<b>Weight</b>	2.8 kg (6.2 lb.)
<b>ESD Safe</b>	Yes
<b>Safety Approval</b>	

**Handpiece:**

<b>Model</b>	FX-9701
<b>Part No.</b>	FX9701-81
<b>Power Consumption</b>	95 W (24 V)
<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>	T39 Series
<b>Cord Length</b>	1.2 m (3.9 ft.)
<b>Total Length (w/o cord)<sup>2</sup></b>	206 mm (8.1 in.)
<b>Weight (w/o cord)<sup>2</sup></b>	31 g (1.1 oz.)

**Contents:**

Part No.	Description
<b>FX972-011</b>	FX-972 Soldering Station
<b>FX9701-81</b>	FX-9701 Soldering Handpiece
<b>FH215-010</b>	FH-215 Holder Includes: <ul style="list-style-type: none"> <li>• A1561 Tip Cleaner</li> <li>• A5038 Cleaning Sponge</li> </ul>
<b>B5348</b>	Color Band (2 pcs)
<b>B5129</b>	USB Cable
<b>B2419</b>	Power Cord
--	Instruction Manual
--	CD-ROM for PC software

<sup>1</sup> – Maximum temperature 500°C/940°F and stability of ±5°C/±9°F when using the FX-9707 or FX-9708 Heavy Duty Handpiece with T53 Series Tips.

<sup>2</sup> – When face is in vertical position: 126 x 151 x 136 mm (5.0 x 5.9 x 5.4 in)

<sup>1</sup> – Tips not included

<sup>2</sup> – As measured with T39-D24 Tip installed

**Comments:**

Due to customer demand, we will be releasing the FX972-010 which will now include the FX-9701 handpiece and the FH-215 holder along with still selling the FX972-011 station only model (Ref, PB465). This will allow customers to choose the option for themselves. The Hakko FX-972 Dual-Port Soldering Station is a next-generation high-performance 200W soldering station that supports a wide range of new handpieces and derives itself from the best parts of the FM-203. The FX-972 station uses a minimal footprint design that allows multiple units to be stacked to conserve bench space and includes a new easy-to-read display that is more than 3 times larger than the FM-203 and displays set temperature and sensor temperature simultaneously.

AHP14 Rev 2024-09