American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: **PB470**

Issue Date: 4-17-2024

Effective Date: 5-8-2024

Description/Title:
New HAKKO FX-888DX Digital Soldering Station

Part No:
FX888DX-010BY, FX888DX-010SV, FX888DX-010YW



Comments:
The HAKKO FX-888DX Digital Soldering Station improves the user interface from the FX-888D using a more intuitive method for adjusting temperature and includes a parameter lock to prevent accidental digital calibration of the station when attempting to change temperature. The FX-888DX is now available in sunflower yellow and titanium silver colors.

Specifications:

Model		FX-888DX		
Part No.		FX888DX-010BY	FX888DX-010SV	FX888DX-010YW
Housing Color		Blue/Yellow	Titanium Silver	Sunflower Yellow
Input Voltage		120 VAC 50/60 Hz		
Power Consumption		100 W		
Temperature range		50°C – 480°C (120°F – 899°F)		
Temperature Stability[1]		±1°C / ±1.8°F		
Temperature Control		Microprocessor control using closed-loop sensor		
Temperature Presets		2 to 5 (Default is 5)		
Dimensions	**Station**	100 x 120 x 125 mm (3.9 x 4.7 x 4.9 in.)		
(W x H x D)	**Shipping**	240 x 185 x 240 mm (9.5 x 7.3 x 9.5 in.)		
Weight	**Station**	1.2 kg (2.6 lb.)		
	Shipping	2.1 kg (4.6 lb.)		
ESD Safe		Yes		
Safety Approval		MET C US		

Specifications (Continued):

Station

Output Voltage	AC 26 V
Outer Dimensions[1] (W x H x D)	100 x 120 x 125 mm (3.7 x 5.0 x 4.8 in.)
Weight	1.2 kg (2.6 lb.)

Handpiece

Model	FX-8801
Part No.	FX8801-02
Power Consumption	65 W (26 V)
Tip-to-Ground Resistance	<2 Ω
Tip-to-Ground Potential	<2 mV
Heating Element	HAKKO True Ceramic™
Tips[2]	T18 Series
Standard Tip (Included)	T18-D16
Cord Length/Reach	1.2 m (3.9 ft.)
Handpiece Length (w/o cord)[2]	217 mm (8.5 in.)
Handpiece Weight (w/o cord)[2]	46 g (1.6 oz.)

Contents

Part No.	Description
--	FX-888DX Digital Soldering Station
FX8801-02	FX-8801 Soldering Iron Handpiece Includes: • T18-D16 Soldering Iron Tip (Installed)
FH800-05SV	FH-800 Holder Includes: • A1561 Tip Cleaner • A1559 Cleaning Sponge
--	Instruction Manual

[1] – Stability is at idle temperature in the range of 200°C – 480°C

[2] – Handpiece length and weight are measured with the standard tip installed.