



American Hakko Products, Inc.

# PRODUCT BULLETIN

**Bulletin No:** PB454

**Issue Date:** 4-13-2021

**Effective Date:** 5-3-2021

**Description/Title:**

New IH Micro Tweezers Handpiece FX-1003  
For FX-100 Soldering Station

**Part No:**

FX1003-84, FX1003-83,  
T38-xxIS, T38-xxI, T38-xxJS, T38-xxJ, T38-xxK, T38-xxL1, T38-xxL2



**Specification:**

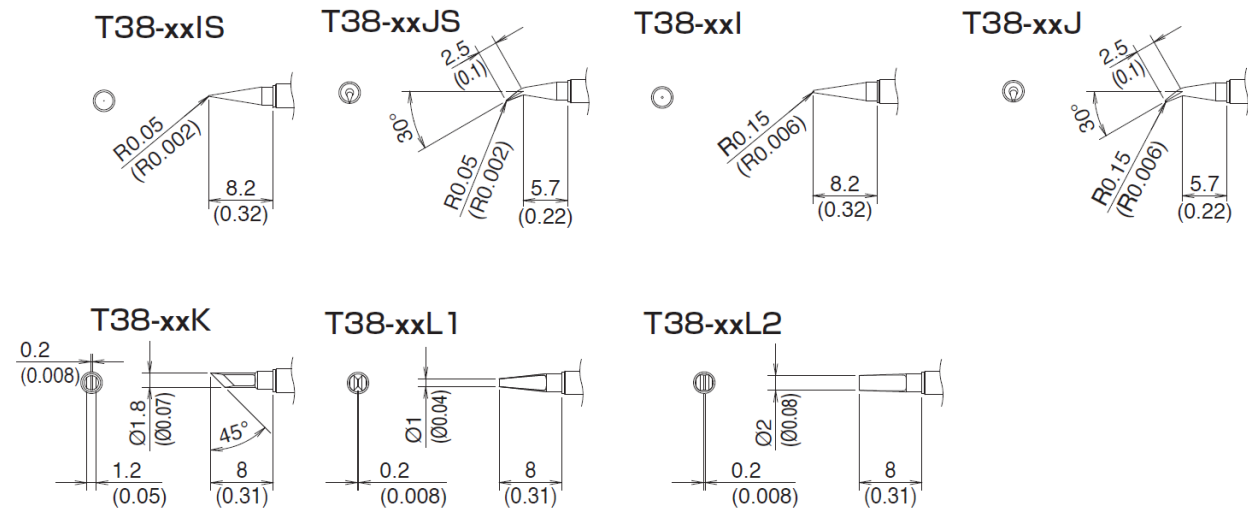
<b>Part No.</b>	FX1003-84
<b>Applied Tip</b>	400°C (750°F): T38-02 Series 350°C (660°F): T38-03 Series
<b>Applied Station</b>	Model FX-100
<b>Tip to Ground Resistance</b>	<2 Ω
<b>Tip to Ground Potential</b>	<2 mV
<b>Heater</b>	IH (High-Frequency Induction Heating)
<b>Cord Length</b>	1.3 m (4.3 ft)
<b>Total Length*</b>	130 mm (5.1 in)
<b>Weight*</b>	32 g (0.07 lb)

\*With 1 tip installed

See page 2 for tip lineup.

FX1003-84 Conversion Kit Content	
FX1003-83	Micro Tweezers Handpiece
FH800-84BY	Iron Holder
--	Instruction Manual

**T38 Series Tips**



Note: xx:02 = 400°C (750°F) | xx:03 = 350°C (660°F)

**Comments:**

The new HAKKO FX-1003 IH Micro Tweezers is our latest addition for use with FX-100 induction soldering station. The micro tweezers feature an ergonomic handle suitable of working under a microscope, and a variety of tip shapes capable of working on components as small as 01005. The handpiece is equipped with tip adjustment mechanisms, giving the user ability to adjust horizontal and vertical alignment, as well as tip length and angle. Perfectly aligned tips with superior performance of the induction heating technology, the new HAKKO FX-1003 IH Micro Tweezers is the ideal tool for small component rework.

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