



American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: PB356

Issue Date: 3-10-2015

Available: 3-17-2015

Product Description:


HAKKO FX-650 Soldering Iron and T34 Series Tips

Part No:

FX650-02/P



Specification:

Model	FX-650
Input Voltage	120 VAC 50/60 Hz
Power Consumption	15W
Max Temperature	480°C (896°F)
Temperature Stability	±5°C (±9°F)
Heating Element	Ceramic
Insulation Resistance	100 M Ohms
Replacement Tips	T34 Series
Standard Tip	T34-B
Grip Diameter	15 mm
Reach	1.8 m (6 ft.)
Length (w/o Cord) ¹	224 mm (8.8 in.)
Weight (w/o Cord) ¹	60 g (0.13 lb.)
Shipping Dimensions (W x H x D)	112 x 280 x 51 mm (4.4 x 11 x 2 in.)
Shipping Weight ¹	0.18 kg (0.4 lb.)
Safety Approval	

Included Accessories	
Part Number	Description
--	Lead Free Solder Sample
--	Basic Iron Holder

Solder Specifications	
Type	Lead Free (Sn-0.7Cu)
Diameter	1.0mm (0.040 in.)
Length	275 mm (10.8 in.)
Weight	15 g (0.03 lb.)

¹Includes standard tip

Comments:

The HAKKO FX-650 is a slender, lightweight, entry level soldering iron that is an update on the popular DASH series of soldering irons that HAKKO has provided to the DIY electronics market for decades. The new design uses a highly efficient ceramic heater and new T34 Series Tips that integrate tip and enclosure, simplifying the process for changing tips. The HAKKO FX-650 also comes with a basic iron stand and a small sample of lead-free solder, so you are ready to go, right out of the box.

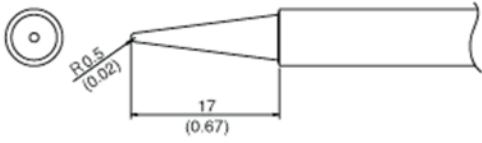
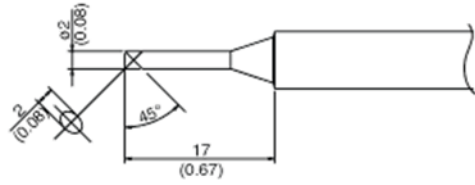
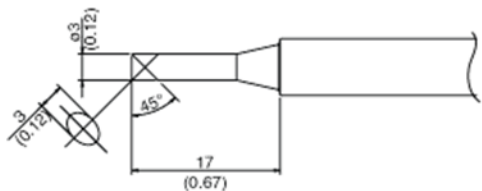
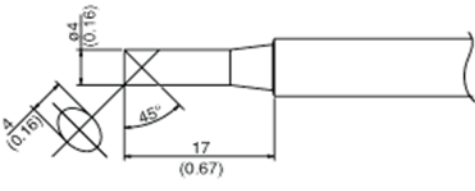
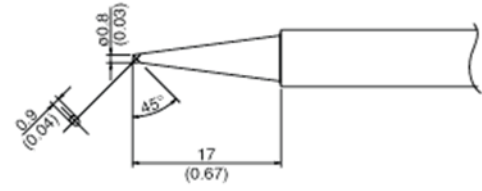
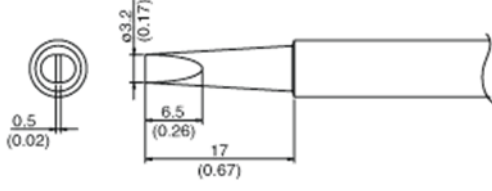
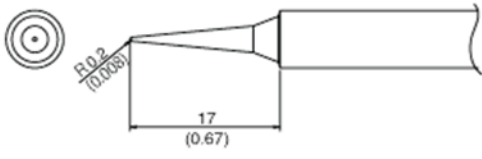


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T34 Series Tips	
<p>T34-B SHAPE-B</p> 	<p>T34-C2 SHAPE-2C</p> 
<p>T34-C3 SHAPE-3C</p> 	<p>T34-C4 SHAPE-4C</p> 
<p>T34-C08 SHAPE-0.8C</p> 	<p>T34-D32 SHAPE-3.2D</p> 
<p>T34-I SHAPE-I</p> 	

All tips are lead-free compatible.



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