



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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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 |  |

¹Includes standard tip

Comments:

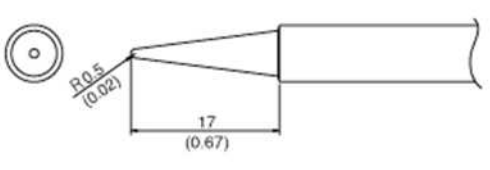
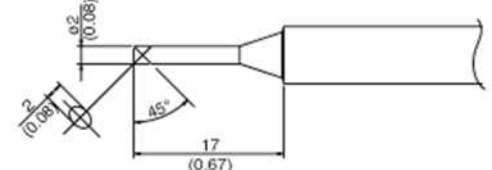
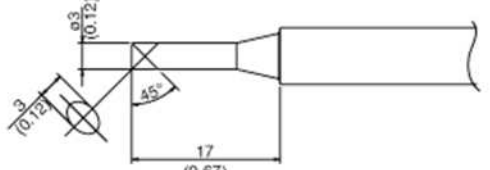
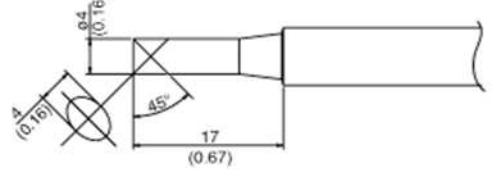
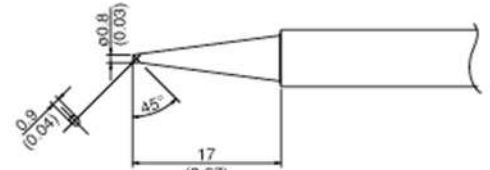
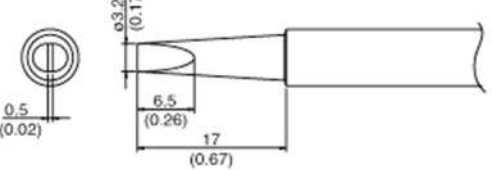
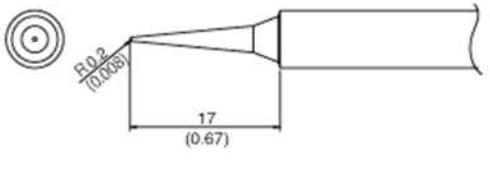
The HAKKO FX-650 is a slender, lightweight, entry level soldering iron that is an update on the popular DASH series of soldering irons that HAKKO has provided to the DIY electronics market for decades. The new design uses a highly efficient ceramic heater and new T34 Series Tips that integrate tip and 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.

| 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.) |



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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.

For more information please visit us at www.HakkoUSA.com