



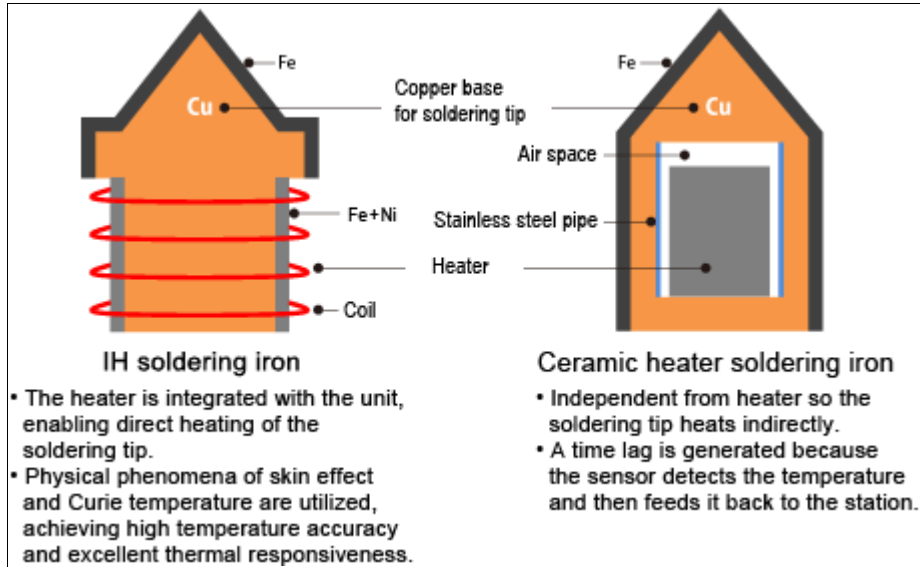
## FX-100 Induction Heating Soldering Station

SKU: HFX100-15



FX-100 provides the heat to the tip effectively by Induction heater  
In addition, it allows more efficient heat supply with power assist of our unique technology.  
No calibration is required. **he FX100-15 Induction Heating Soldering Station or IH system transforms high-density micro-soldering with the heat power it generates.**  
What is IH (High-Frequency Induction Heating)

Unlike resistance-based heating systems that control temperature by turning heater power on and off via a sensor, with an induction heating system the soldering tip itself produces heat and maintains a constant temperature, enabling a small soldering tip to handle high thermal capacity, high-density substrates.



With the FX100-15 Induction Heating Soldering Station or IH system, controlling the temperature of the soldering iron is easy

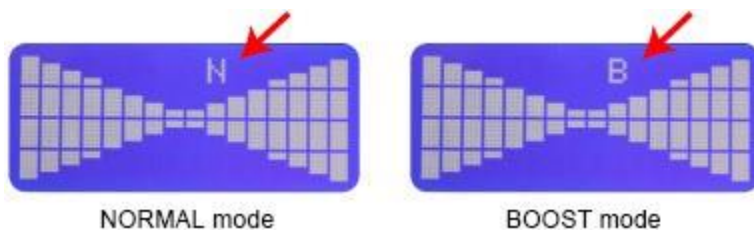
Temperature setting control of the soldering iron is easier as the temperature is fixed with the various models in the soldering tip line up, unlike with conventional temperature setting systems. Whatever temperature is selected, it can be displayed on the LCD panel with simple button operations.

HAKKO FX1001 Soldering Iron (standard): 350°C, 400°C, 450°C

HAKKO FX1002 Soldering Iron (optional): 350°C, 400°C

When a slight drop in heat capacity is detected...


When there is a drop in heat capacity while soldering, the actual temperature of the tip can be raised slightly by selecting BOOST mode, improving workability.



Two types of soldering irons enable handling of both “high heat capacity, high-density circuit boards” and “soldering under a microscope”

**Categories:** HAKKO, Product catalogue, Shop by brand, Soldering equipment, Soldering stations **Tags:** FX100, FX100-15, FX1001, FX1001-81, FX1001-82, FX1002, FX1002-81, FX1002-82, Induction Heating, Soldering Station, T31 Soldering Tips, T35 Soldering Tips



Part No.	Packing list
No.FX-100	 <ol style="list-style-type: none"><li>1. Soldering station FX-100</li><li>2. Soldering iron FX-1001</li><li>3. Power cord B2425</li><li>4. Iron holder FH800 (with cleaning sponge A5038 and wire A1561)</li><li>5. Heat resistant pad B2300</li><li>6. Heat insulation covers (green B5007 and yellow B5006)</li><li>7. Instruction manual</li></ol>
<p>A soldering tip is not included with this product. The desired tips should be purchased separately. <b>Soldering tips (T31 Series)</b></p>	
<b>Weight</b>	4.074 kg