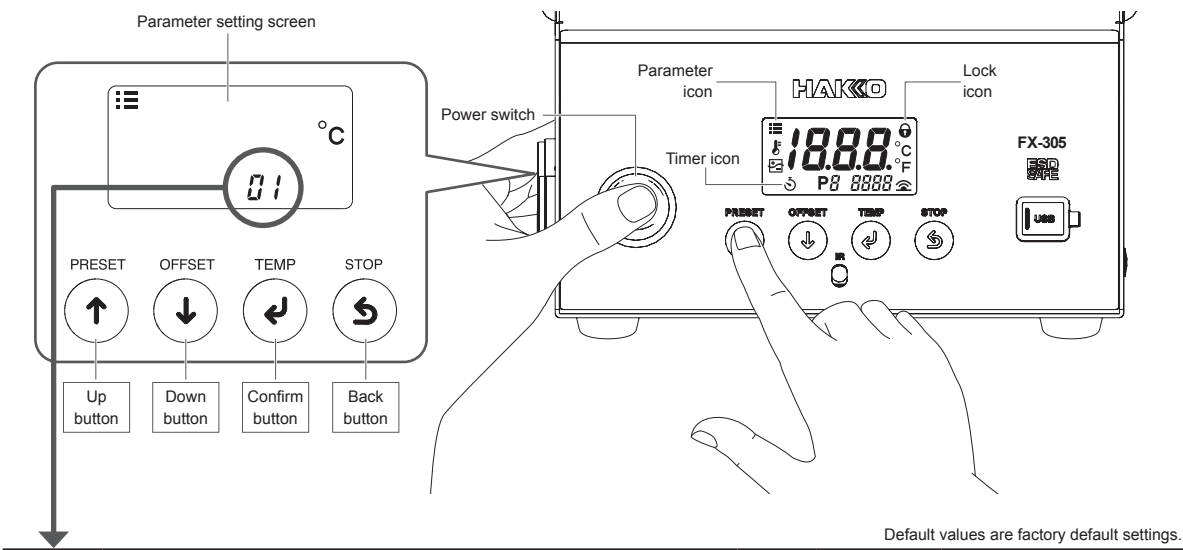


Quick Parameter Settings



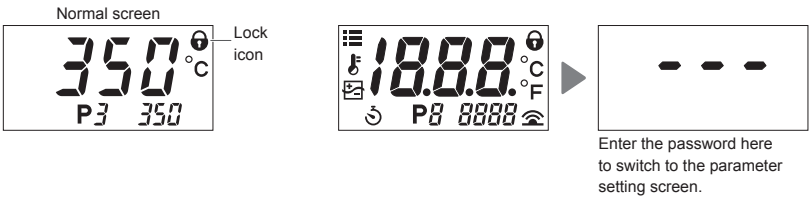
Parameter No.	Parameter name/summary	Setting value	Default value Value when implementing No.25.
01	<b>Display temperature unit</b> Select from °C or °F. ●All set values are converted to the changed display temperature unit.	°C/°F	 °C (For USA: °F)
06	<b>Ready alarm: [On]/[OFF] setting</b> A buzzer sound notifies that the inner pot has reached the setting temperature. Select [OFF] if you do not wish to use this function.	On/OFF	 On
08	<b>Auto shut-off: [On]/[OFF] setting</b> Set whether or not to automatically turn the product off once the time set in parameter No. 18 is reached.	On/OFF	 OFF
14	<b>Password lock: [On]/[OFF] setting</b> Limit the scope of change using a combination of six characters <i>AbCdEF</i> and three digits.  • Select [OFF]..... None are locked • Select [On]..... Locks all • Select [PAr] > [ <i>P3</i> ]..... Locks changes to offset temperature • Select [PAr] > [ <i>P</i> ]..... Locks preset temperature selection • Select [PAr] > [ <i>f</i> ]..... Locks temperature changes via the [TEMP] button	OFF On * PAr *	<b>Process when [PAr] is selected</b>  Push [Down] → When [PAr] is selected Push [Confirm] → (a) From (a) to (c), use [Up] [Down] to select On/OFF. Push [Confirm] → (c) Enter the password and push [Confirm].
18	<b>Auto shut-off: Time setting</b> Set the time for power to turn off after turning it on. If a time of 60 minutes is set, the buzzer sounds three times every 60 minutes. This function prevents power from being left on accidentally.  ●The normal screen also reappears if you push any operation button.	60 to 720 min (Every 60 minutes)	 060 18 Normal screen When the time specified elapses  ---
23	<b>Preset temperature: Changing registered temperatures</b> You can register up to five frequently used setting temperatures. This function saves time when changing the setting temperature. Default value: P1 250°C (600°F), P2 300°C (700°F), P3 350°C (750°F), P4 400°C (800°F), P5 450°C (850°F)	50 × 50 square: 50 to 530°C 120 to 990°F  75 × 75 square: 50 to 500°C 120 to 940°F  100 × 100 square: 50 to 450°C 120 to 850°F	 Push [Confirm] → P1 5Et With [Up], the display switches between P1 > P2 > P3 > P4 > P5. Push [Up] → P2 5Et Change the P2 temperature. Push [Confirm] → P2 5Et Temperature changed Push [Confirm] → P2 5Et
24	<b>Preset temperature: [On]/[OFF] setting</b> Set whether or not to use the preset temperature function for each temperature. Default value: On/P3 350°C  ●The [PRESET] button is disabled if you set all five options to [OFF]. ●If you change P3 to [OFF] and push the [PRESET] button in the normal screen, the display switches between P1 > P2 > P4 > P5.	On/OFF	 Push [Confirm] → P1 250 Push [Confirm] → P1 250 Push [Up] → OFF P1 250 Push [Confirm] → OFF P1 250 P1 has been disabled.
25	<b>Initial reset</b> Reset the product to factory default settings.	°C/°F	 Push [Confirm] → 25 Push [Confirm] → YES 25 Push [Confirm] → 1888.8 °C P8 8888 Push [Confirm] → 350°C P3 350 When °C is selected
26	<b>Solder type</b> Select the solder type that is closest to the solder composition being used.	SnP (Sn-Pb) SAC (Sn-Ag-Cu) SnC (Sn-Cu) Sn (Sn) Snb (Sn-Bi)	 SAC 26
27	<b>Pot size</b> Select 50 × 50 square, 75 × 75 square, or 100 × 100 square.	50 75 100	 075 27
28	<b>Life timer: [On]/[OFF] setting</b> A buzzer sound notifies when the time set for Parameter No.29 is reached. This function is used to determine approximately when the pot needs to be replaced.  ●This buzzer sound cannot be turned off. ●When set to [On], the Stop mode timer icon and accumulated pot running time are displayed. (See "4-3. Operation / ■ Checking the drop in temperature inside the pot" in the instruction manual)	On/OFF	 OFF 28
29	<b>Life timer: Set time</b> Set the accumulated pot running time in units of 10 hours.  ●When value is changed, the accumulated pot run time will reset to "zero".	001 to 999 (Units: 10 hours)	 010 29 (010 × 10 hrs = 100 hrs)

- Turn on the power while pressing the [Up button].
- Select the parameter number using the [Up button] or the [Down button].
- Push the [Confirm button].
- Change the setting using the [Up button] or the [Down button].
- Push the [Confirm button].
- Push the [Back button].
- The normal screen reappears.

Note

- If the power is turned off while configuring settings, the changes may be lost.
- If you set the password in No. 14, the lock icon appears on the normal screen and a password prompt appears before transitioning to the parameter setting screen. Contact us if you do not know the password.

E-mail: support@hakko.com



If the life timer buzzer sounds...

- Perform the following procedure to replace the pot.
- Once the buzzer sounds, the heating element turns OFF and the temperature inside the pot begins to decrease.
  - The accumulated pot run time will reset to "zero" once the power is turned off.
- Check that [t – 0] is displayed on the screen.
  - Push [Back button]. The buzzer sound stops and the temperature inside the pot is displayed. (Figure 1)
  - Check that the temperature inside the pot has decreased to a safe temperature.
  - Turn off the power and pull the plug out of the outlet.
  - Replace the pot.
  - Turn the power back on.
  - The life timer starts counting.

Figure 1



CAUTION

For your safety, make sure the power switch is off and the plug is removed from the outlet when replacing the pot.

To reset accumulated pot run time to "Zero"...

Change the No.28 settings to [OFF]. Set back to [ON], then return to the normal screen. The accumulated pot run time will reset to "Zero".

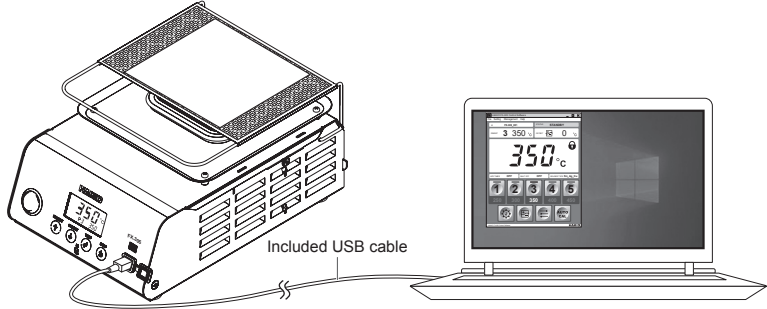
Connecting to a Computer

The following will become available when the software is installed.

- Change the parameter setting value from the PC
- Save the parameter settings as a CSV file
- Copy the saved parameter settings on another station
- Save the automatic calibration results as a CSV file
- Search the saved automatic calibration results by "Date" or "Number of recent histories," and display the results in a graph

**NOTE** Do not use a USB cable that is more than two meters long.

**NOTE** Only Windows 10 is supported.



■ Installing the software

- (1) Double-click the software (HAKKOControlSoftwareSetup X.X.X.X.exe) from the CD-ROM or downloaded from Online.
- (2) Select a language, and then click [OK]. (Figure 1)
- (3) Check the License Agreement, select [I accept the agreement], and then click [Next]. (Figure 2)
- (4) Follow the on-screen instructions to complete the installation.
- (5) If the software is installed correctly, it will be launched automatically.

Figure 1

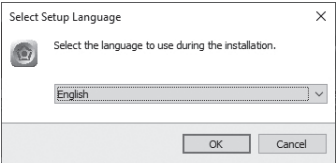
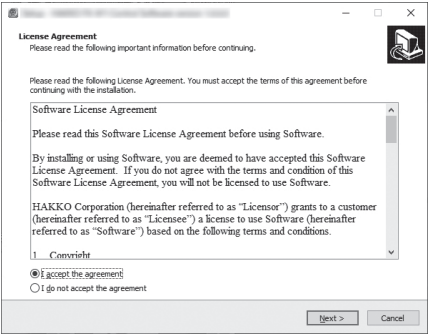


Figure 2



Downloading the Software (Online)

- (1) Go to the HAKKO website and visit [Customer support\Support & service>Login/Signup].



[https://www.hakko.com/doc\\_support-e](https://www.hakko.com/doc_support-e)

- (2) Follow the on-screen instructions to complete user registration.  
Once user registration is complete, you can use My Page.
- (3) Click [My page (Product registration from here)] to register the product.

**NOTE** You can only download the software after registering the product.

- (4) Click [Download of product data] from the menu at the top right of the page.
- (5) Select [SOFTWARE] in the document search area.
- (6) Enter the product name as a keyword.
- (7) Select a language, and then click [Search by Condition].
- (8) Click [Download] in the search results.



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