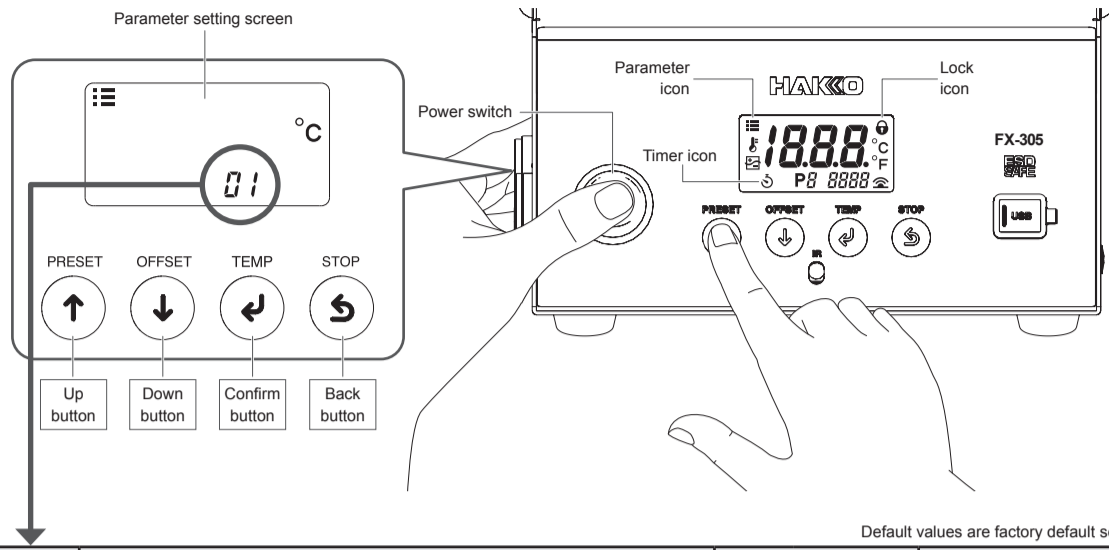










## Quick Parameter Settings





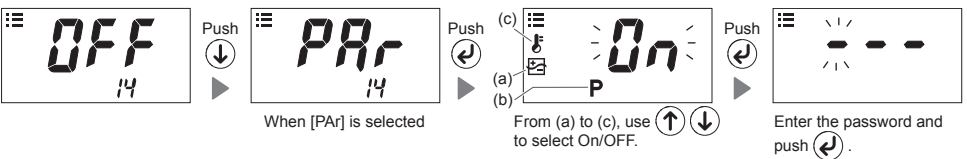


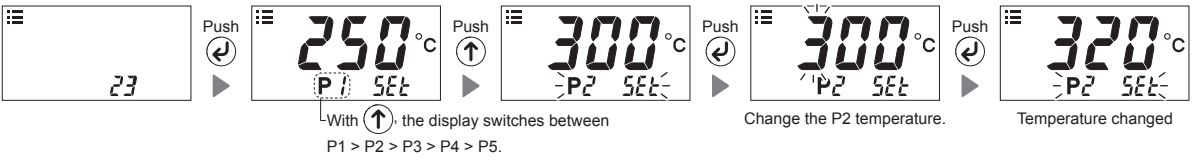


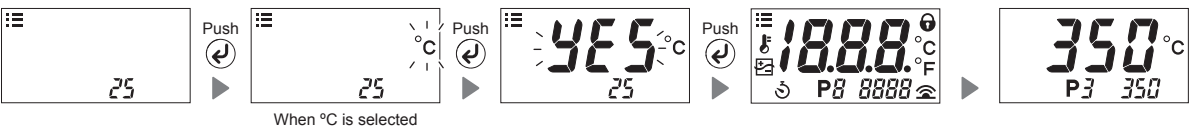




- (1) Turn on the power while pressing the  [Up button].
- (2) Select the parameter number using the  [Up button] or the  [Down button].
- (3) Push the  [Confirm button].
- (4) Change the setting using the  [Up button] or the  [Down button].
- (5) Push the  [Confirm button].
- (6) Push the  [Back button].
- (7) 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



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	 (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	
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] > [P]..... Locks changes to offset temperature ● Select [PAR] > [P]..... Locks preset temperature selection ● Select [PAR] > [F]..... Locks temperature changes via the [TEMP] button	OFF On* PAR*	<b>Process when [PAR] is selected</b>  When [PAR] is selected From (a) to (c), use  to select On/OFF. Enter the password and push  .
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	 With  , the display switches between P1 > P2 > P3 > P4 > P5. Change the P2 temperature. Temperature changed
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	 P1 has been disabled.
25	<b>Initial reset</b> Reset the product to factory default settings.	°C/°F	 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)	
27	<b>Pot size</b> Select 50 × 50 square, 75 × 75 square, or 100 × 100 square.	50 75 100	
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	
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 × 10 hrs = 100 hrs)

### 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.
- (1) Check that [t - 0] is displayed on the screen.
  - (2) Push  [Back button]. The buzzer sound stops and the temperature inside the pot is displayed. (Figure 1)
  - (3) Check that the temperature inside the pot has decreased to a safe temperature.
  - (4) Turn off the power and pull the plug out of the outlet.
  - (5) Replace the pot.
  - (6) Turn the power back on.
  - (7) The life timer starts counting.



### 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".

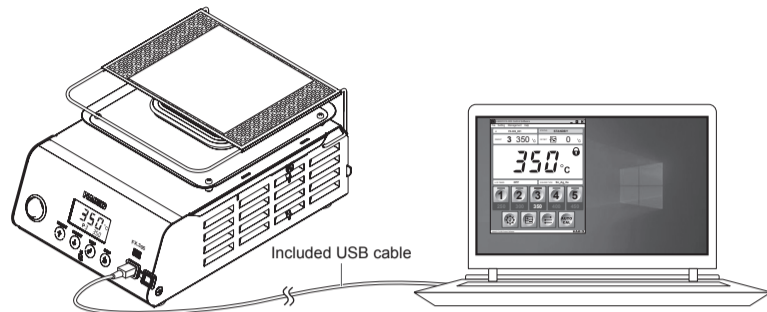
## Connecting to a Computer

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

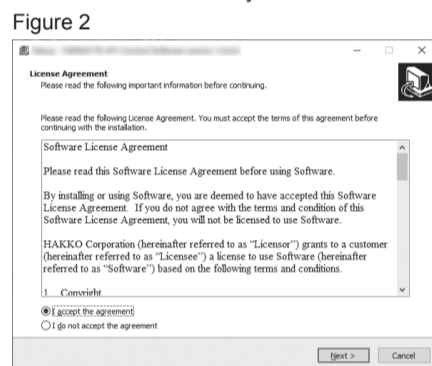
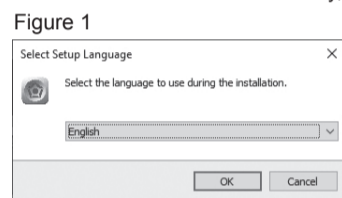
**NOTE** Do not use a USB cable that is more than two meters long.

**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.



### 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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