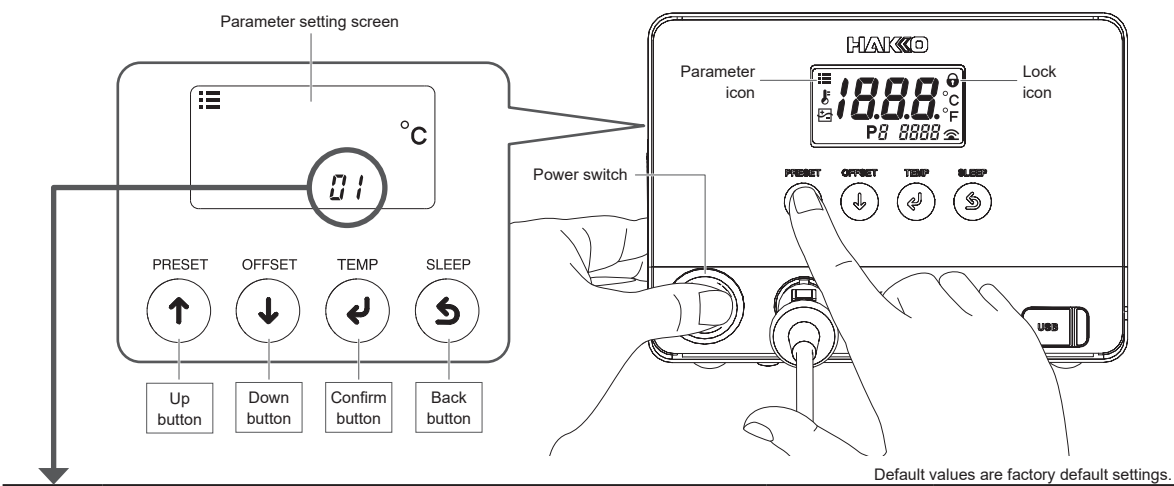




Quick Parameter Settings



- (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.

Default values are factory default settings.

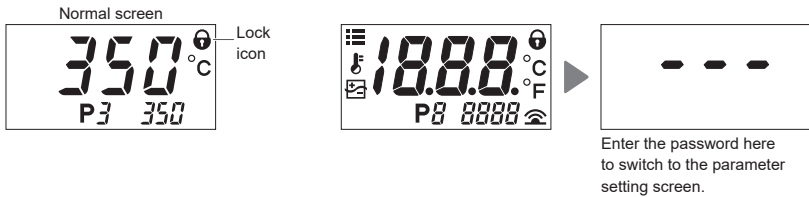
Parameter No.	Parameter name/summary	Setting value	Default value Value when implementing No. 25 .
01	Display temperature unit Select from °C or °F. ●All set values are converted to the changed display temperature unit.	°C/°F	 (For USA: °F)
02	Sleep: Time setting Set the time until the product transitions to sleep mode after the handpiece is placed on the iron holder. ●A shorter set time is more effective for preventing tip oxidation. ●This function is only activated if the temperature is set to 300°C (570°F) or higher. ●The normal screen reappears if you lift the handpiece from the iron holder. The normal screen also reappears if you push an operation button.	1 to 29 min	
03	Low temp alarm Set the temperature range to notify via buzzer if the tip temperature drops while soldering. ●The buzzer sound cannot be turned off.	30 to 300°C 50 to 540°F	 (°F: 540)
05	Error alarm set: [On]/[OFF] setting A buzzer sound notifies of soldering iron error [C - E] or sensor error [S - E]. Select [OFF] if you do not wish to use this function.	On/OFF	
06	Ready alarm: [On]/[OFF] setting A buzzer sound notifies that the tip has reached the setting temperature. Select [OFF] if you do not wish to use this function.	On/OFF	
07	Sleep: [On]/[OFF] setting Set whether or not to automatically transition to sleep mode once the time set in parameter No. 02 is reached.	On/OFF	
08	Auto shut-off: [On]/[OFF] setting Set whether or not to automatically turn the product off once the time set in parameter No. 18 is reached.	On/OFF	
12	Output mode: Power [P]/normal [n] setting Power [P] is useful for workpieces that require a large amount of heat. Normal [n] is useful for temperature-sensitive workpieces.	P/n	
13	Sleep: Activation temperature setting Set the tip temperature during sleep configured in parameter No. 02 . ●A lower setting temperature is more effective for preventing tip oxidation. ●The normal screen also reappears if you push any operation button.	200 to 300°C 390 to 580°F	 (°F: 400)



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



This function is convenient for when you want to work within a specified temperature range.

To solder between 320 and 350°C at a setting temperature of 350°C, change the setting value to [30] in No. 03 before beginning soldering. The buzzer will sound, notifying you when the tip sensor temperature is lower than 320°C while soldering. The upper limit is restricted by the setting temperature.

Leave the No. 07 default value set to [On], and set No. 02 & 13 to desired settings.

In sleep and auto shut-off, tip oxidation is prevented, which can extend the tip lifetime.

Set No. 08 to [On], and set No. 18 to desired settings.

14	Password lock: [On]/[OFF] setting 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] > [P3] Locks changes to offset temperature • Select [PAR] > [P] Locks preset temperature selection • Select [PAR] > [5] Locks temperature changes via the [TEMP] button	OFF On * PAR *	Process when [PAR] is selected When [PAR] is selected From (a) to (c), use [Up] [Down] to select On/OFF. Enter the password and push [Confirm] .	
18	Auto shut-off: Time setting Set the time until the product transitions to powered down mode after the handpiece is placed on the iron holder. If a time of 30 minutes is set, the buzzer sounds three times every 30 minutes. ●The normal screen also reappears if you push any operation button. ●A shorter set time is more effective for preventing tip oxidation.	30 to 60 min		
23	Preset temperature: Changing registered temperatures 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 to 500°C 120 to 940°F (Same as the station's temperature range)	 Push [Confirm] → With [Up], the display switches between P1 > P2 > P3 > P4 > P5. → Change the P2 temperature. → Temperature changed	
24	Preset temperature: [On]/[OFF] setting Set whether or not to activate the registered presets. 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] → Push [Confirm] → Push [Up] → Push [Confirm] → P1 has been disabled.	
25	Initial reset Reset the product to factory default settings.	°C/°F	 Push [Confirm] → Push [Confirm] → Push [Confirm] → Push [Confirm] →	

Connecting to a Computer

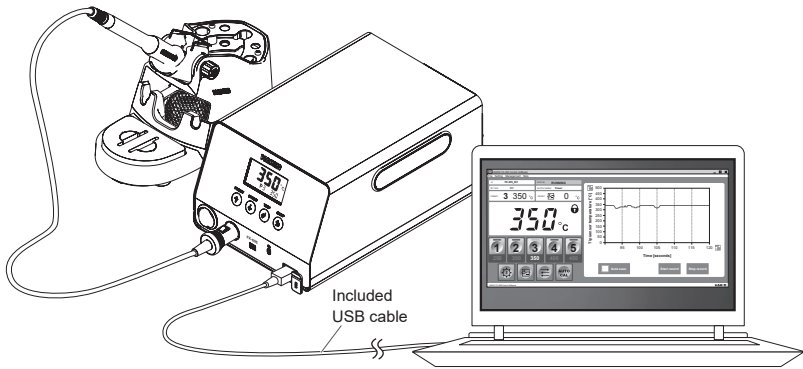
The following will become available when the software is installed.

- Change the parameter setting value from the PC
- Save the parameter settings as a CSV file
- Copy the saved parameter settings on another unit
- 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
- Monitor the tip temperature and save its history as a CSV file

Operating environment

Supported OS	Windows 10, Windows 11 (Excluding ARM-based Windows)
CPU	1GHz or faster processor or SoC (Excluding ARM processors)

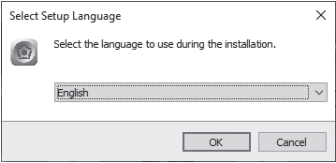
Supported operating systems are based on information as of August 2026 and are subject to change. The latest information is available on the HAKKO website.



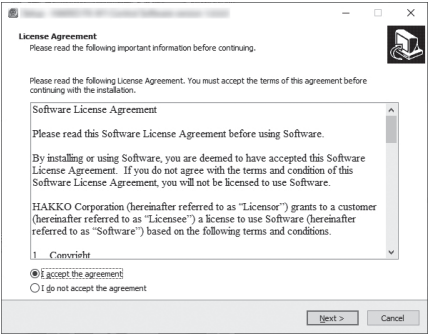
NOTE Do not use USB cable that is more than two meters long.

Installing the software

- (1) Double-click the software (HAKKOControlSoftwareSetup X.X.X.X.exe) downloaded from Online.
- (2) Select a language, and then click [OK].



- (3) Check the License Agreement, select [I accept the agreement], and then click [Next].



- (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

(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.

